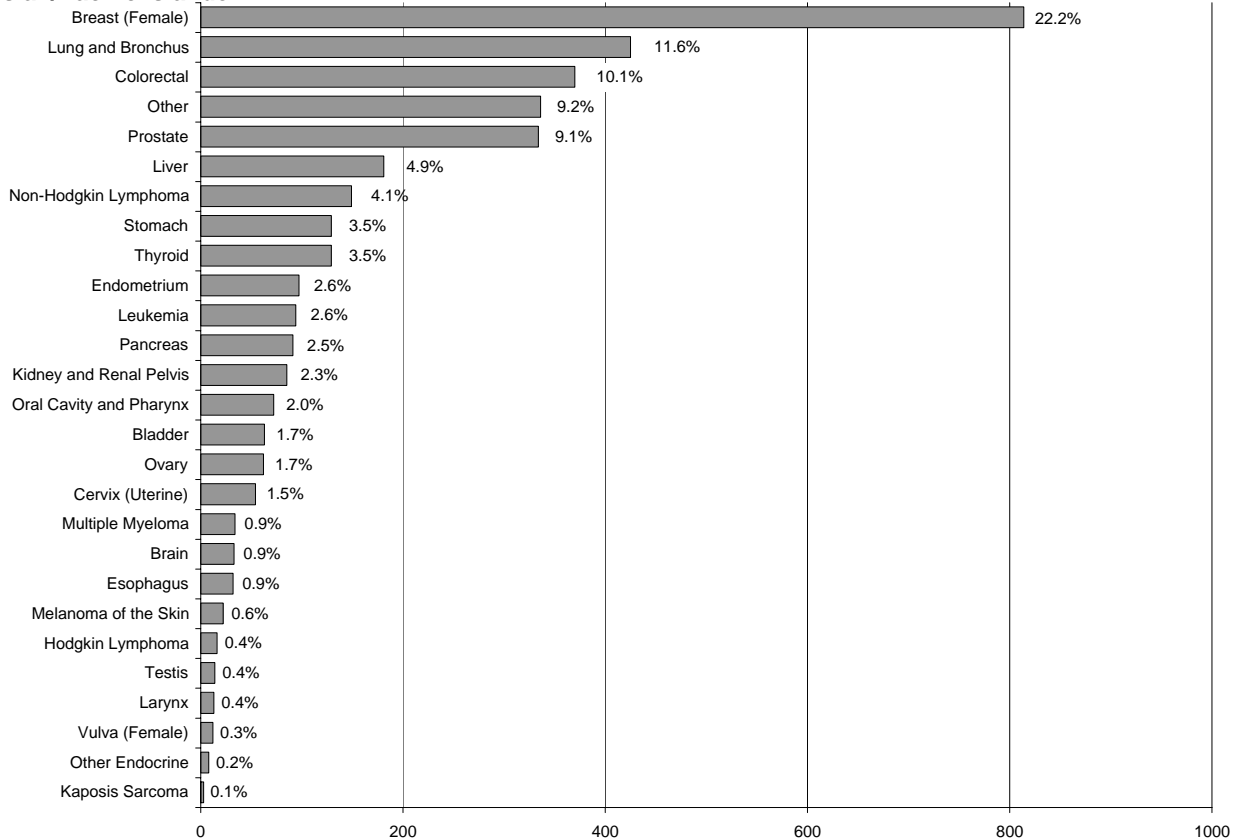


# **Cancer By Race and Ethnicity By Site**

## Percent Distribution of Cancer

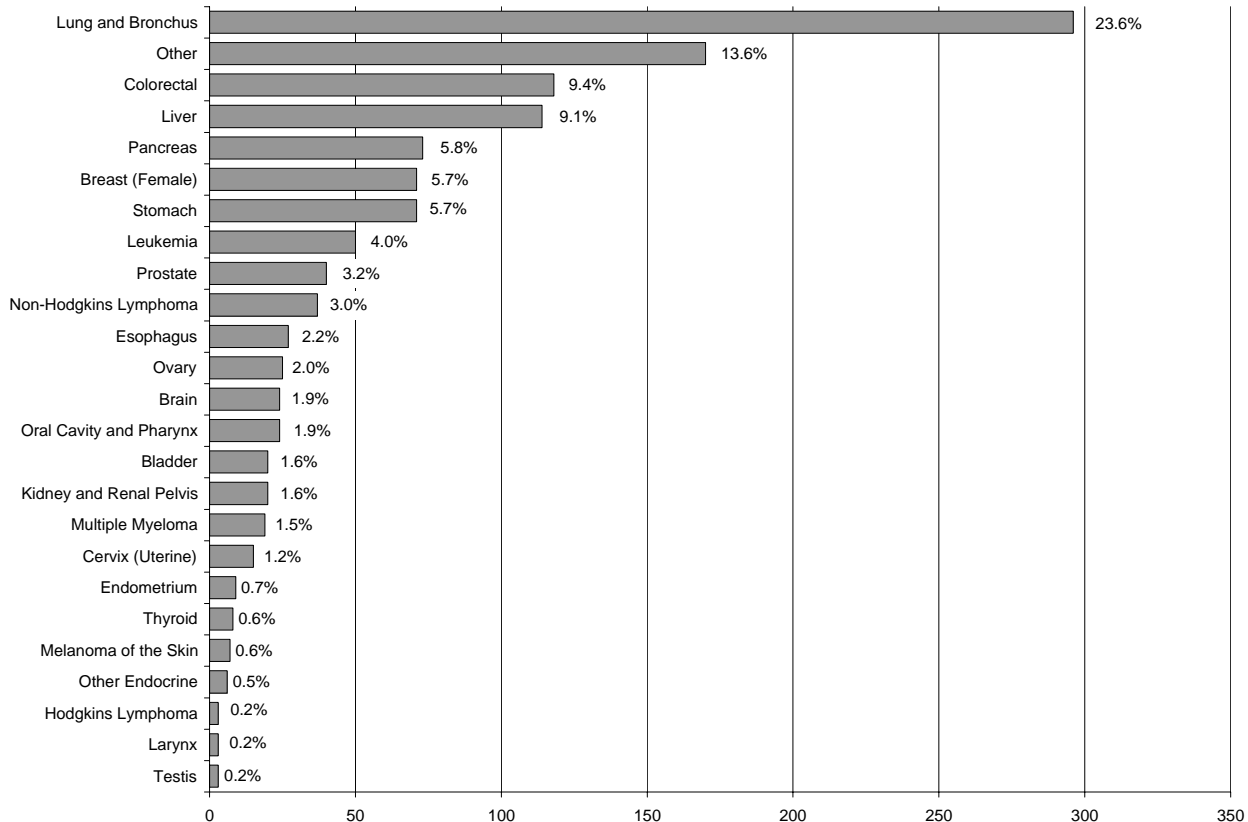
### 2004-2006 Cancer Incidence, Washington State Residents

#### Asian/Pacific Islander



### 2004-2006 Cancer Mortality of Washington State Residents

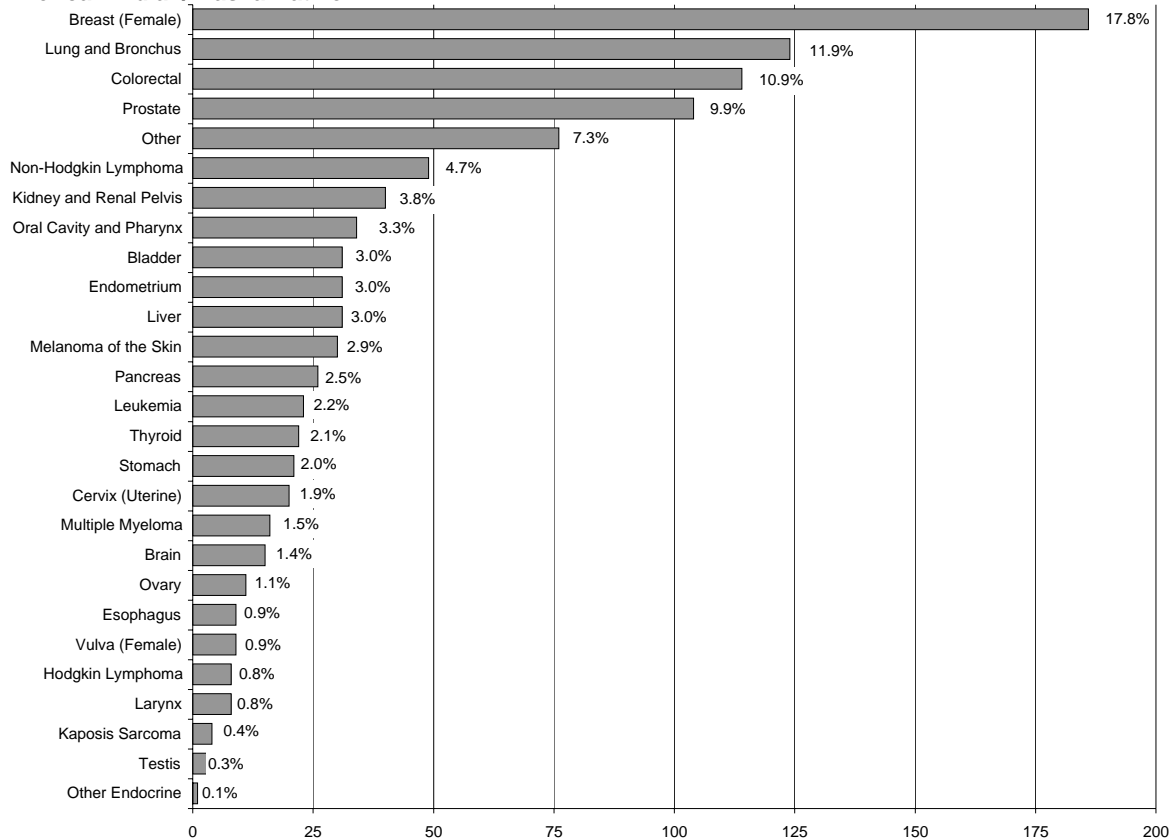
#### Asian/Pacific Islander



## Percent Distribution of Cancer

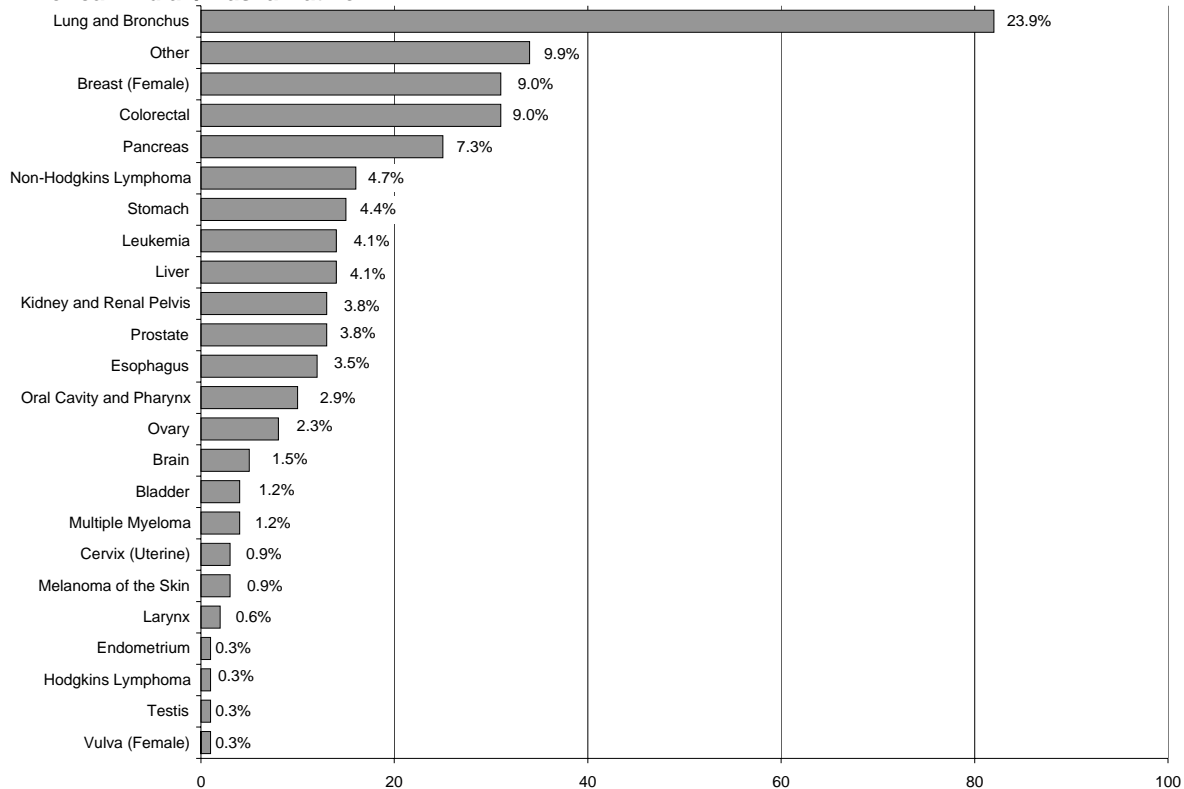
### 2004-2006 Cancer Incidence of Washington State Residents

#### American Indian/Alaska Native



### 2004-2006 Cancer Mortality of Washington State Residents

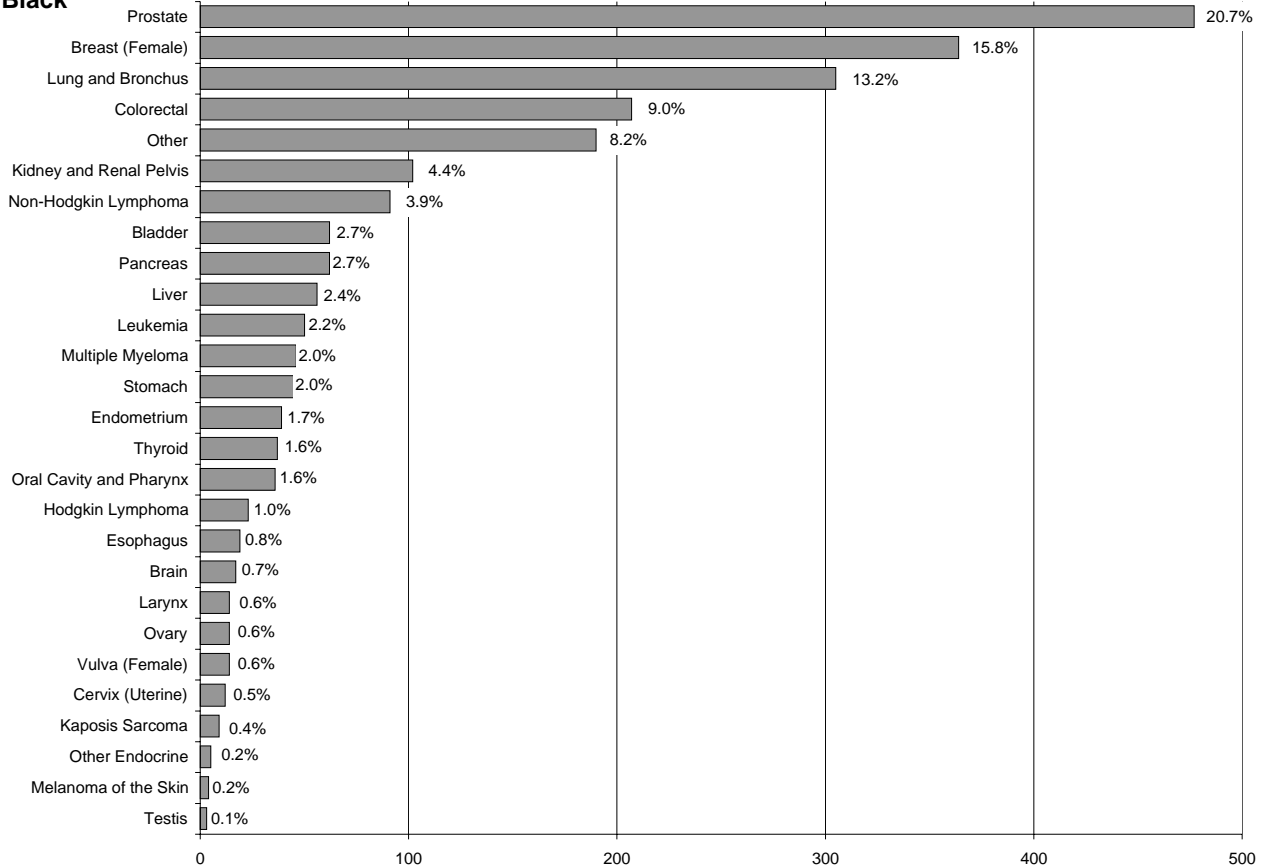
#### American Indian/Alaska Native



## Percent Distribution of Cancer

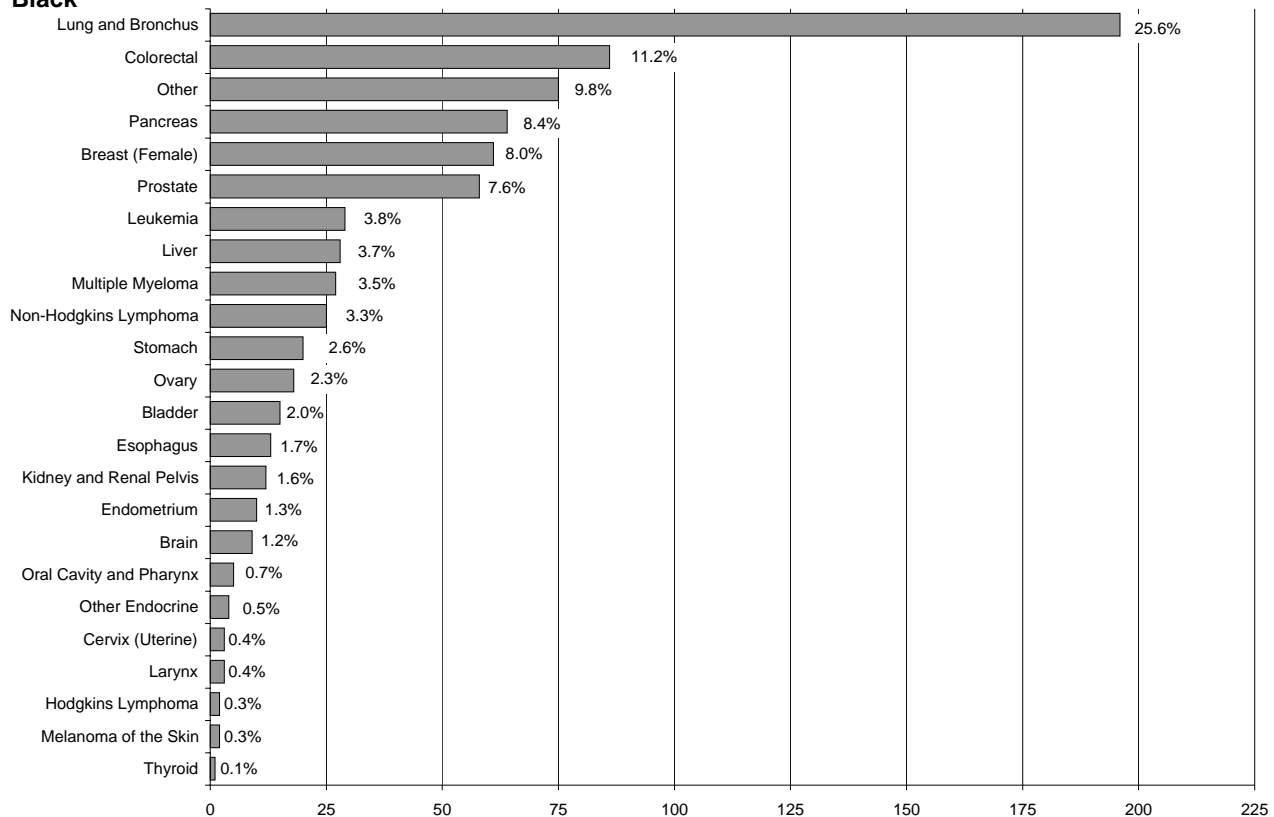
### 2004-2006 Cancer Incidence of Washington State Residents

#### Black



### 2004-2006 Cancer Mortality of Washington State Residents

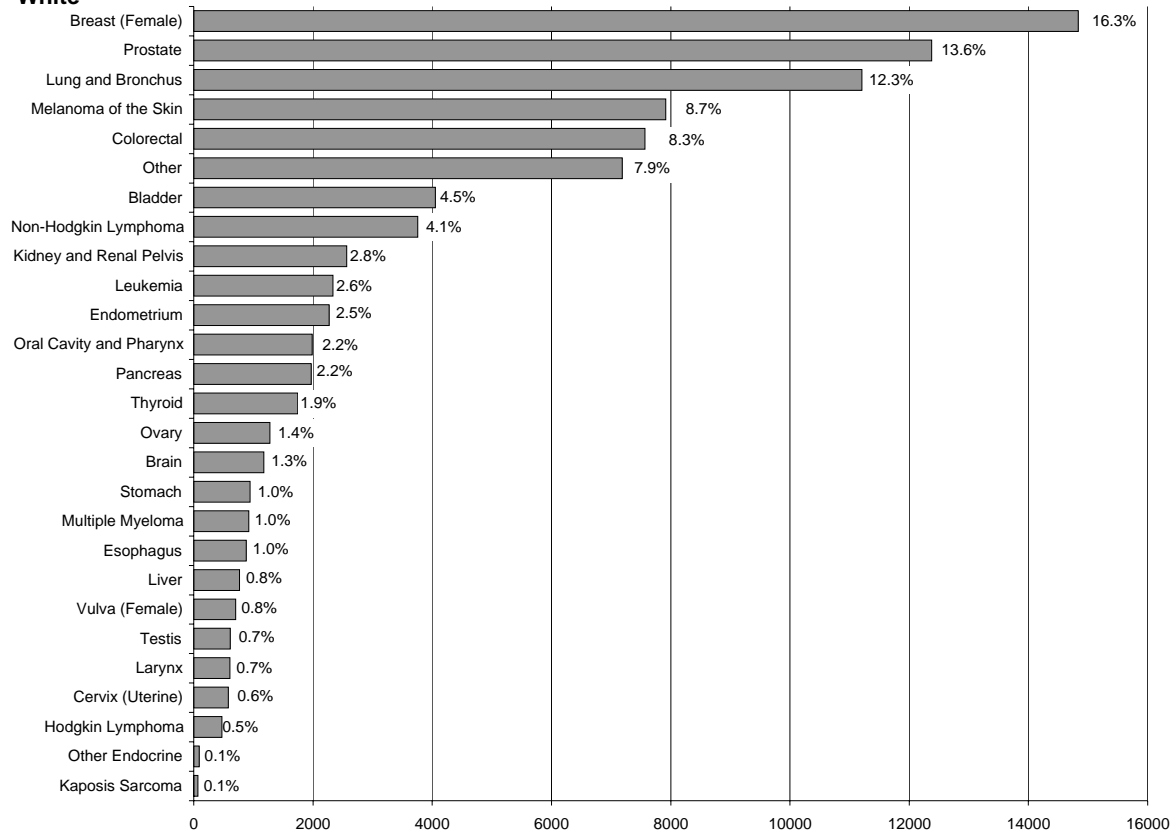
#### Black



## Percent Distribution of Cancer

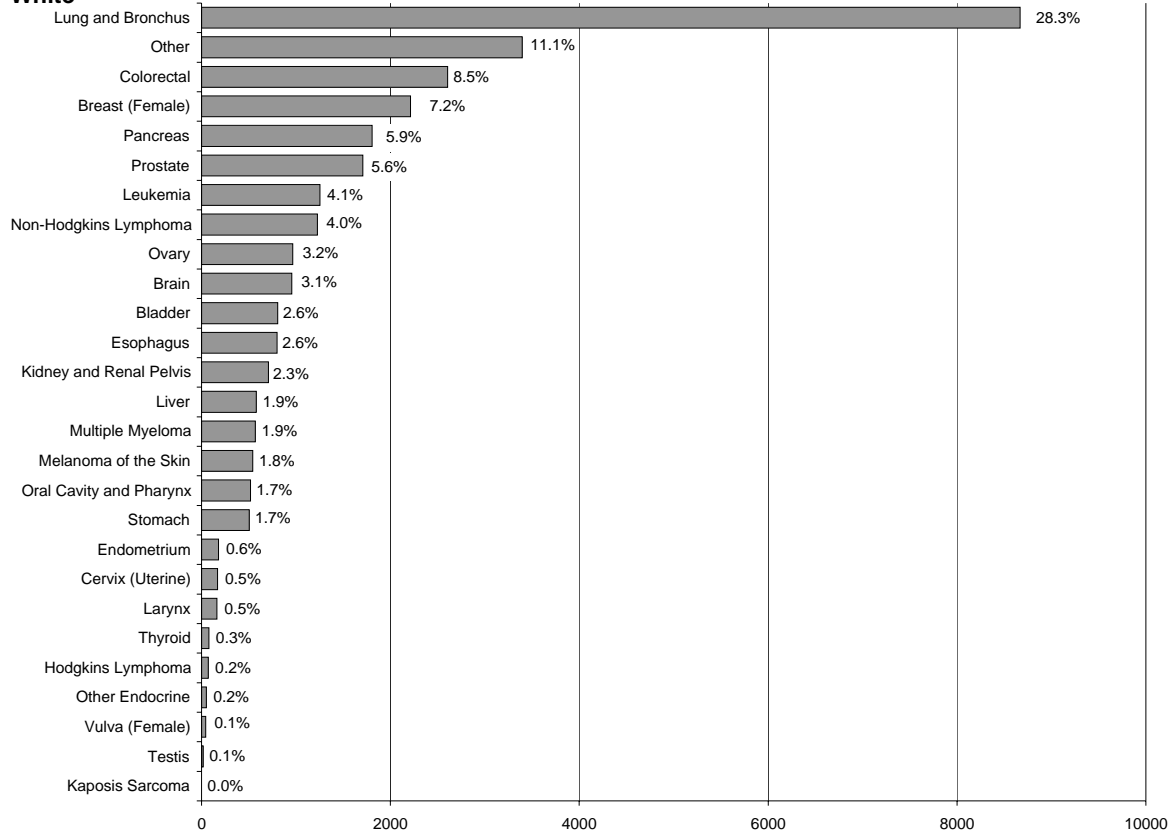
### 2004-2006 Cancer Incidence of Washington State Residents

#### White



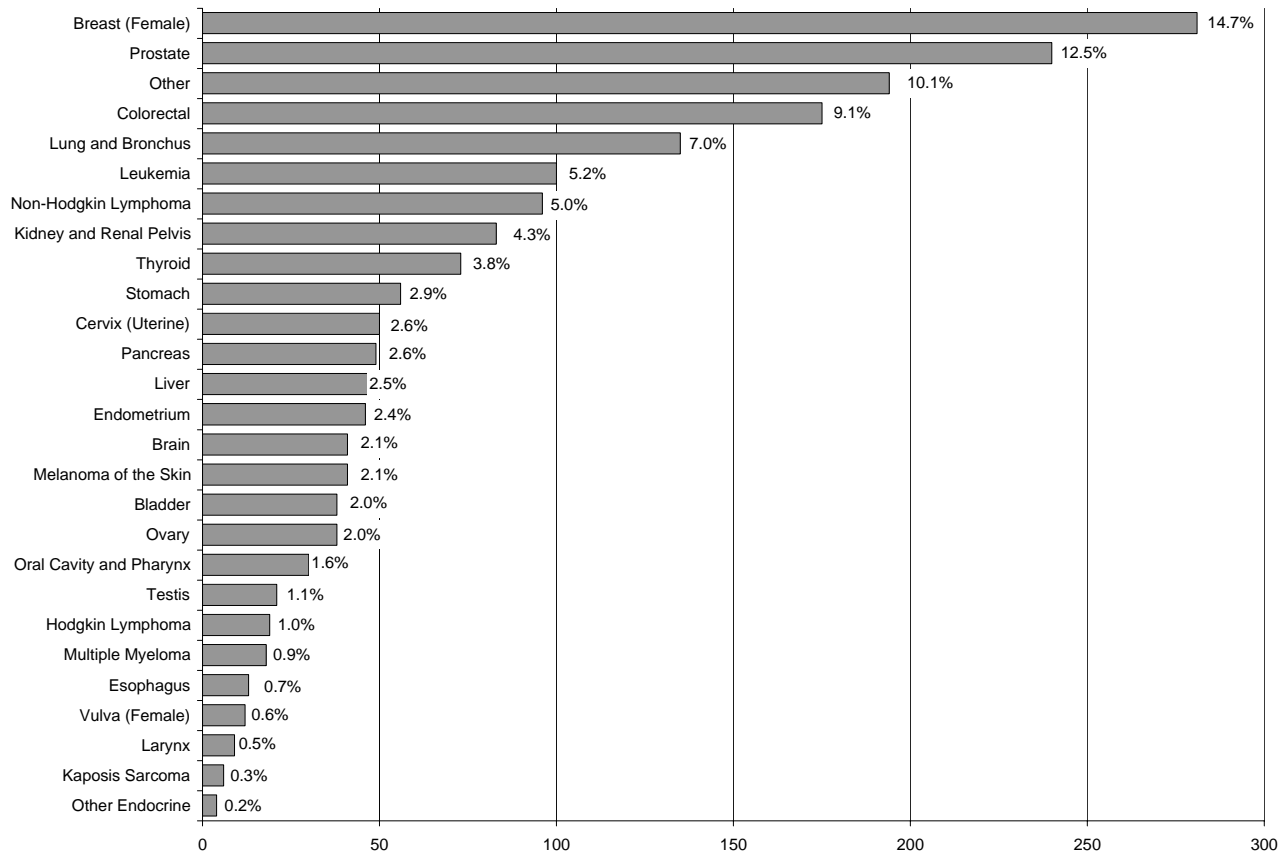
### 2004-2006 Cancer Mortality of Washington State Residents

#### White

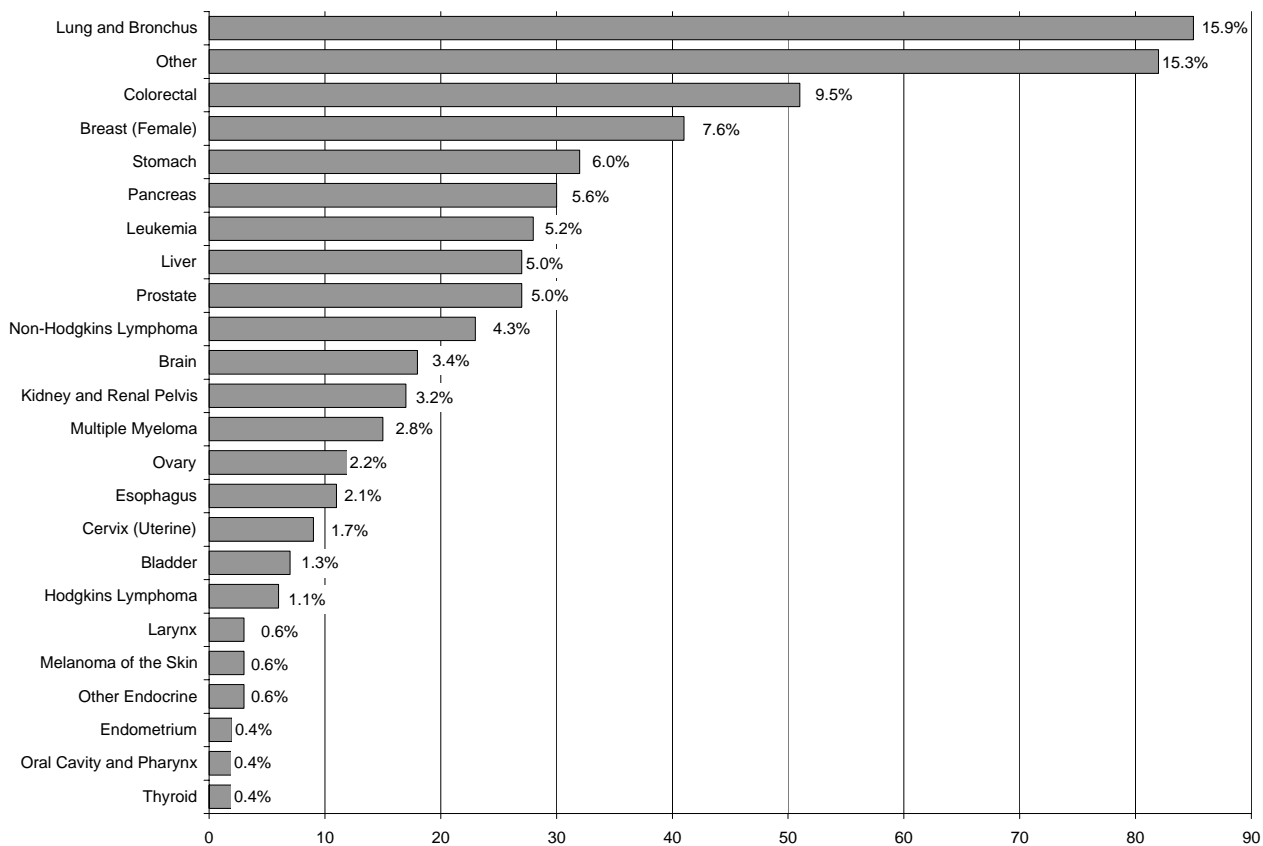


## Percent Distribution of Cancer

### 2004-2006 Cancer Incidence of Washington State Residents, Hispanic

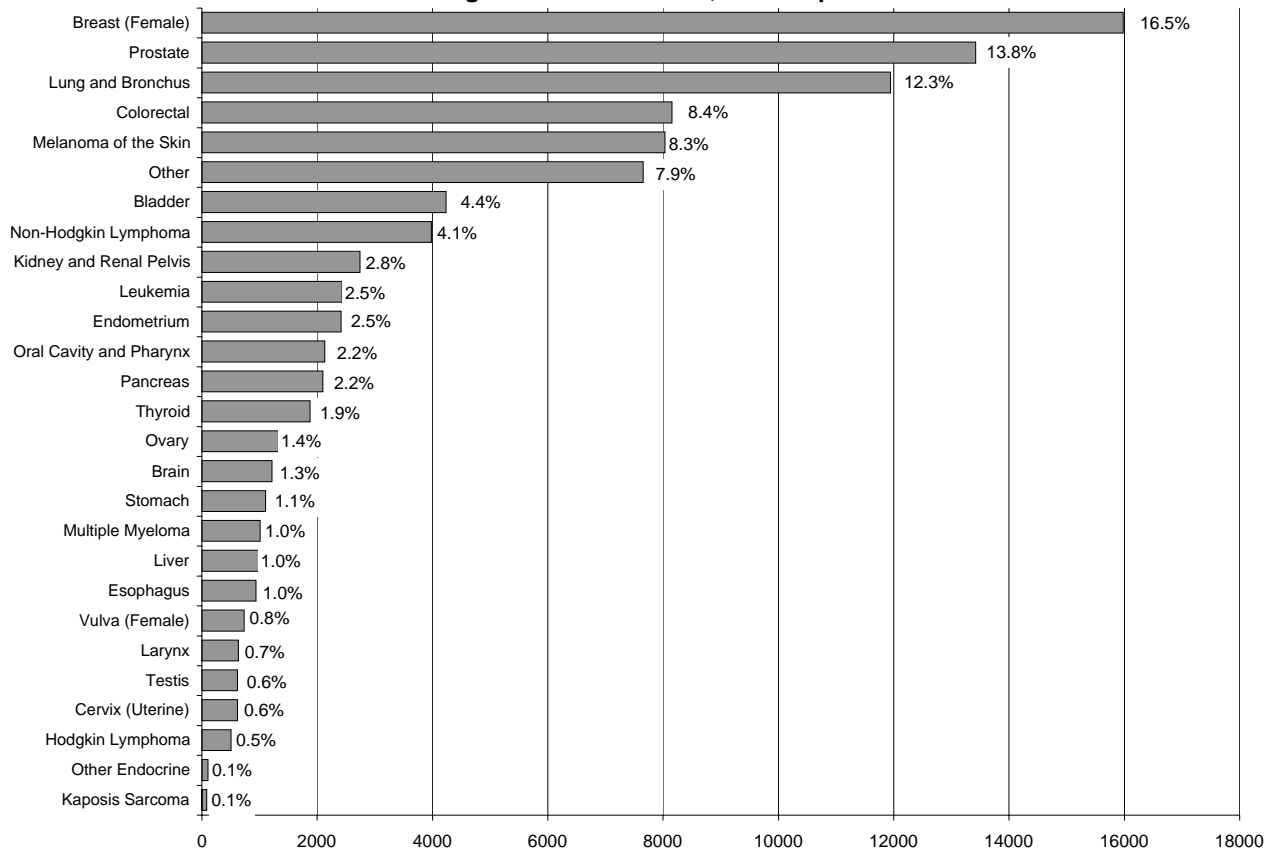


### 2004-2006 Cancer Mortality of Washington State Residents, Hispanic

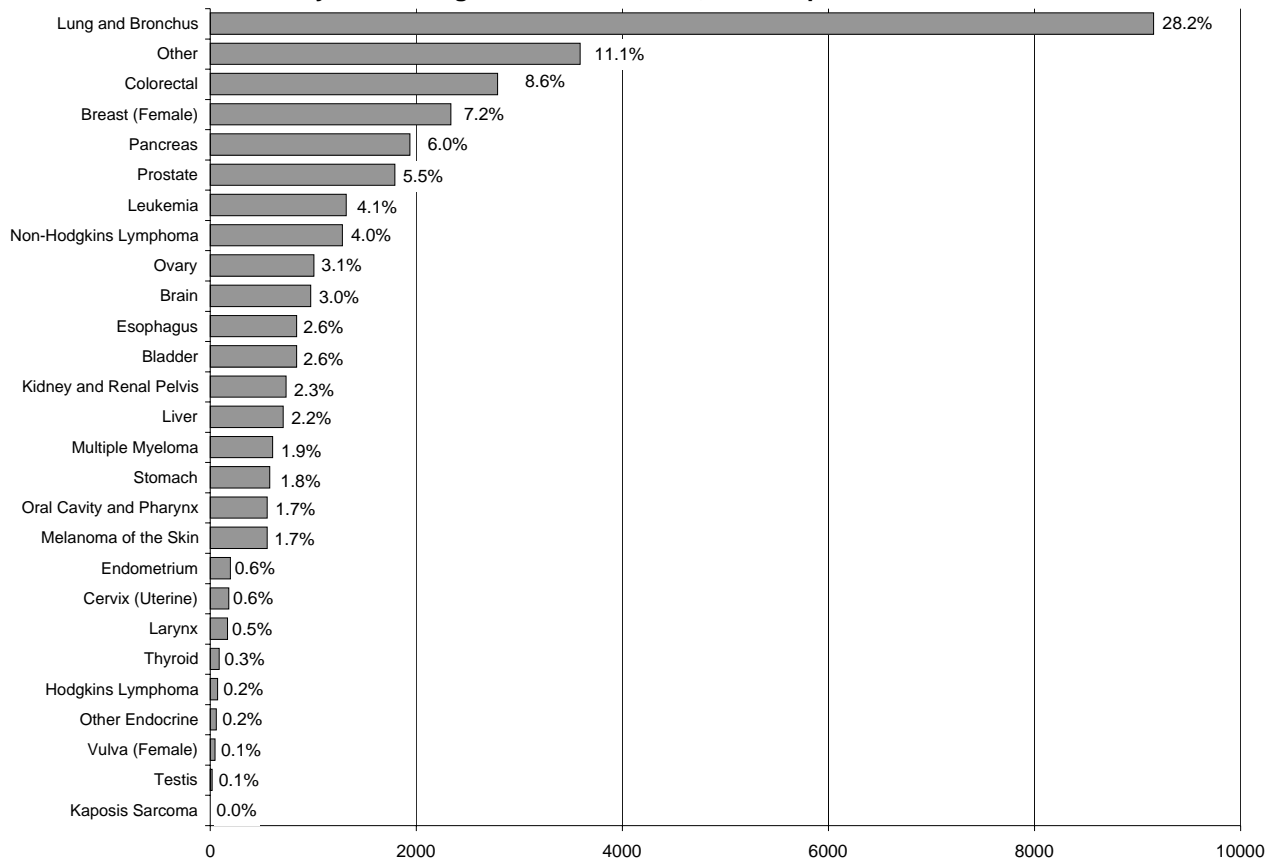


## Percent Distribution of Cancer

### 2004-2006 Cancer Incidence of Washington State Residents, Non-Hispanic



### 2004-2006 Cancer Mortality of Washington State Residents, Non-Hispanic



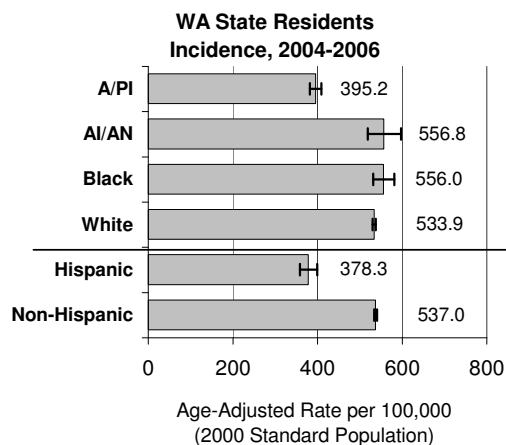
# All Sites Combined

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using ICD-03 codes C00.0 - C80.9, all histology codes. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140-208 (1992-1998), ICD-10 codes C00-C97 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

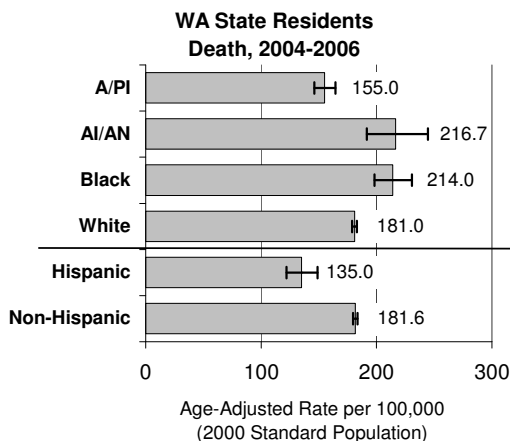
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	1,224	395.2	322.9
AI/AN <sup>2</sup>	349	556.8	*
Black	768	556.0	502.1
White	30,292	533.9	503.8
Hispanic	638	378.3	*
Non-Hispanic	32,325	537.0	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	418	155.0	111.0
AI/AN <sup>2</sup>	114	216.7	125.1
Black	255	214.0	224.1
White	10,201	181.0	182.7
Hispanic	179	135.0	123.8
Non-Hispanic	10,808	181.6	188.3



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

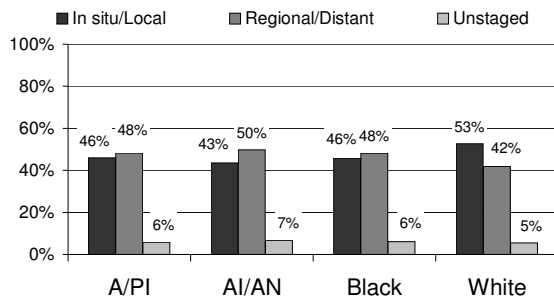
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.



# All Sites Combined

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

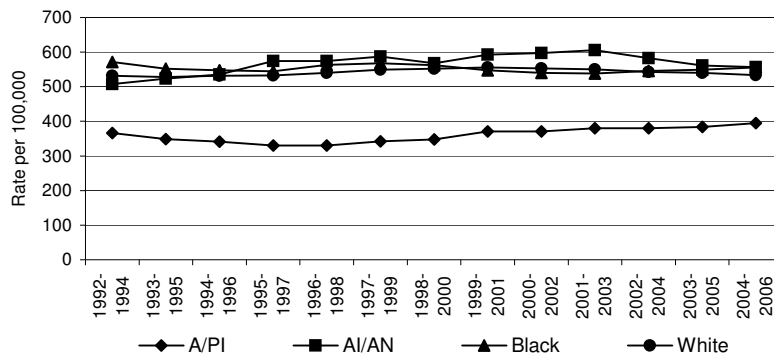
	Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	n/a	n/a	n/a	59.0%
White	n/a	n/a	n/a	69.0%

n/a - not available

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

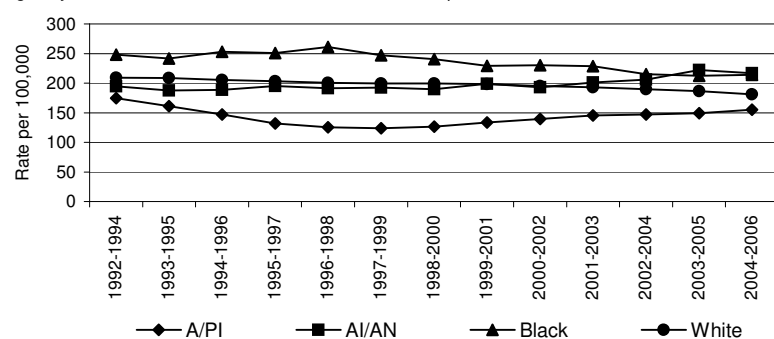


- For Asians and Pacific Islanders, cancer incidence rates for all cancer sites combined remained level from 1992 to 1996; since then, however the rates have decreased steadily by 2.1% per year.
- For American Indians and Alaska Natives and blacks, cancer incidence rates for all cancer sites combined remained level during the period from 1992 to 2006.
- For whites, cancer incidence rates for all cancer sites combined increased slightly by 0.7% per year from 1992 to 2001; since then, however the rates have decreased steadily by 1.1% per year.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders, cancer mortality rates for all cancer sites combined decreased sharply by 8.6% per year from 1992 to 1997; since then, however the rates have increased steadily by 3.2% per year.
- For American Indians and Alaskan natives, cancer mortality rates for all cancer sites combined remained level during the period from 1992 to 2006.
- For blacks, cancer mortality rates for all cancer sites combined decreased steadily by 1.2% per year during the period from 1992 to 2006.
- For whites, cancer mortality rates for all cancer sites combined decreased slightly by 0.9% per year from 1992 to 2003; since 2003 the rates have decreased steadily by 2.9% per year.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

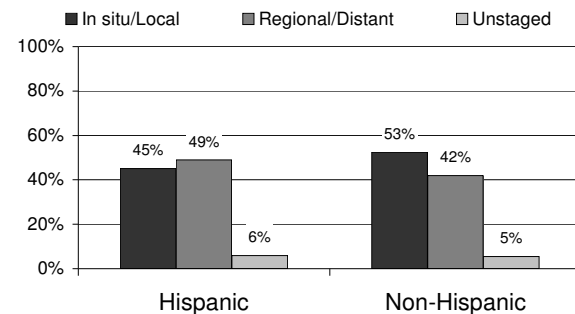
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# All Sites Combined

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

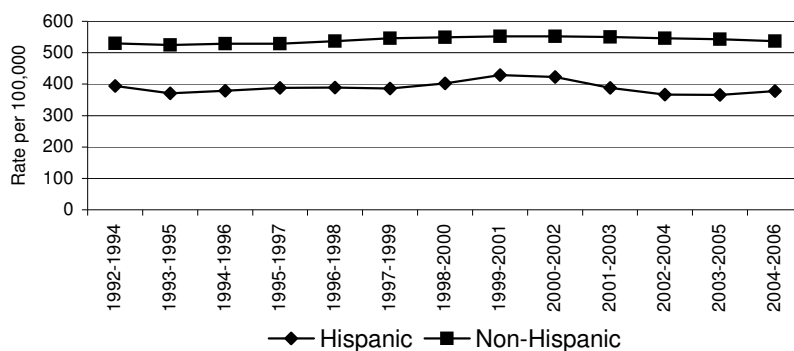
	Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

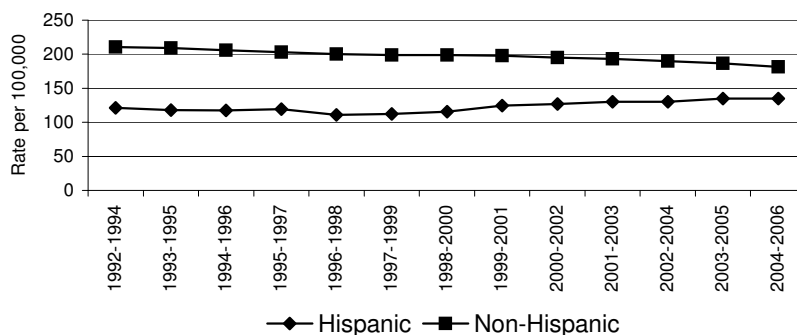


- For Hispanics, cancer incidence rates for all cancer sites combined remained level during the period from 1992 to 2006.
- For non-Hispanics, cancer incidence rates for all cancer sites combined increased slightly by 0.7% per year from 1992 to 2001; since then, however the rates remained level.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, cancer mortality rates for all cancer sites combined increased steadily by 1.2% per year during the period from 1992 to 2006.
- For non-Hispanics, cancer mortality rates for all cancer sites combined decreased slightly by 0.9% per year from 1992 to 2003; since 2003 the rates have decreased steadily by 2.5% per year.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

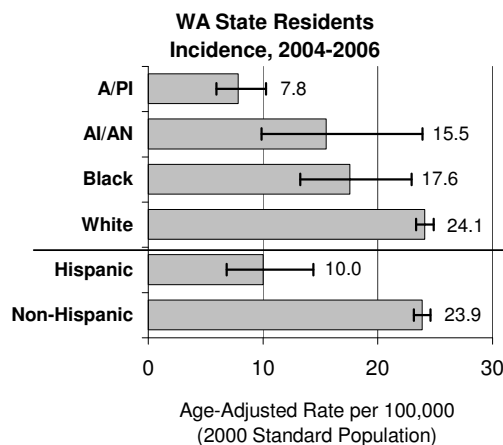
# Bladder

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C67.0-C67.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 188.0-188.9 (1992-1998), ICD-10 code C67 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

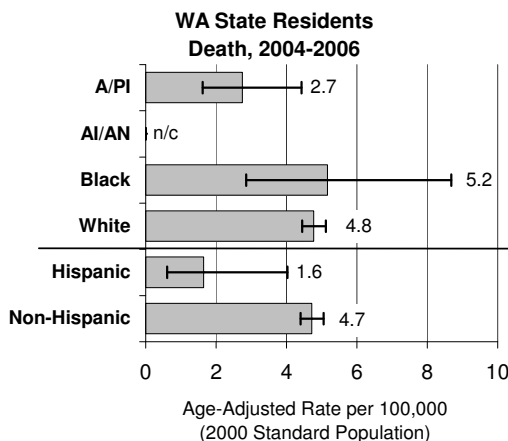
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	21	7.8	9.3
AI/AN <sup>2</sup>	10	15.5	*
Black	21	17.6	12.7
White	1,350	24.1	22.6
Hispanic	13	10.0	*
Non-Hispanic	1,412	23.9	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	7	2.7	1.8
AI/AN <sup>2</sup>	n/c	n/c	1.7
Black	5	5.2	3.7
White	269	4.8	4.5
Hispanic	2	1.6	2.4
Non-Hispanic	279	4.7	4.5



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

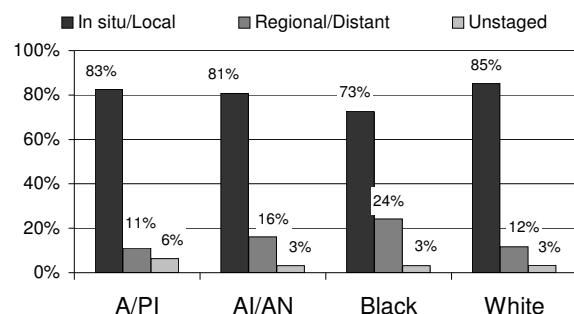
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Bladder

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

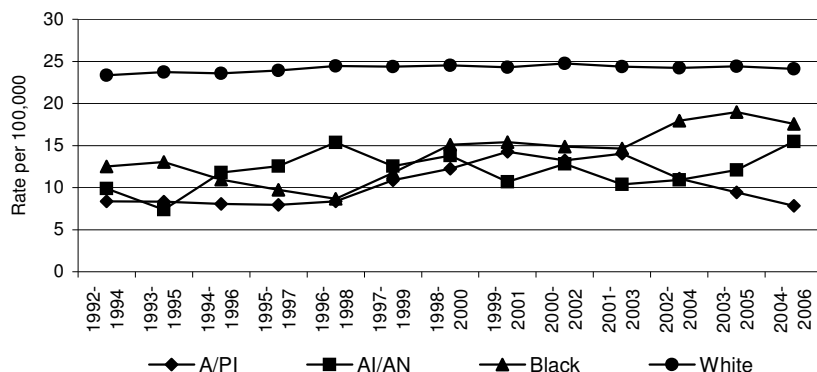
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	87.0%	30.8%	42.1%	66.0%
White	93.0%	38.0%	56.2%	80.5%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

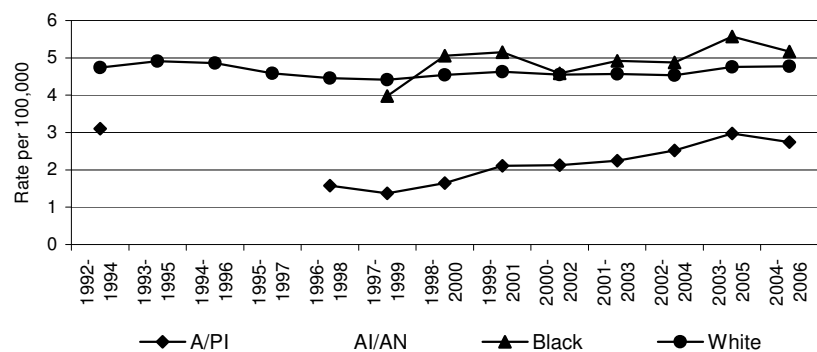


- For Asians and Pacific Islanders, American Indians and Alaska Natives, blacks and whites, bladder cancer incidence rates remained level during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- Trends in bladder cancer mortality rates from 1992 to 2006 could not be assessed for Asians and Pacific Islanders, American Indians and Alaskan natives or blacks due to small numbers of bladder cancer deaths in these groups.
- For whites, bladder cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

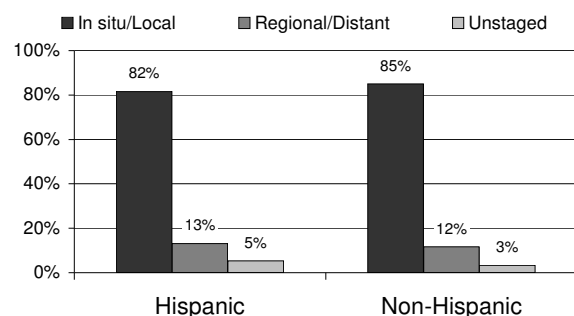
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Bladder

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

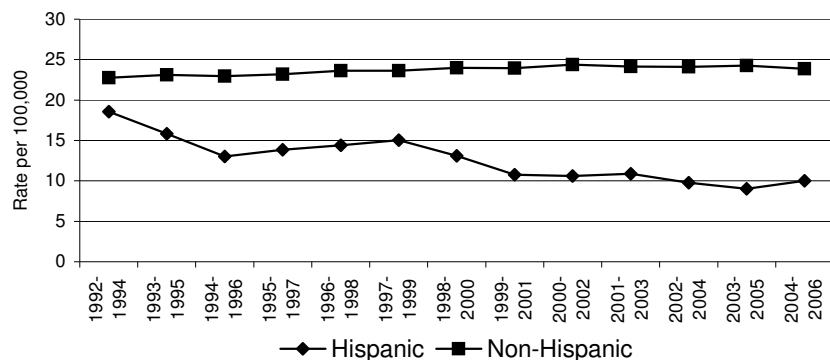
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

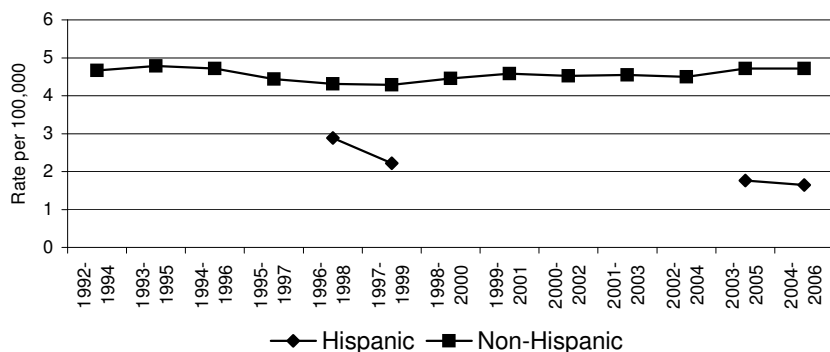


- For Hispanics, bladder cancer incidence rates decreased sharply by 4.6% per year during the period from 1992 to 2006.
- For non-Hispanics, bladder cancer incidence rates increased slightly by 0.4% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, trends in bladder cancer mortality rates from 1992 to 2006 could not be assessed due to small numbers of bladder cancer deaths in this group.
- For non-Hispanics, bladder cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

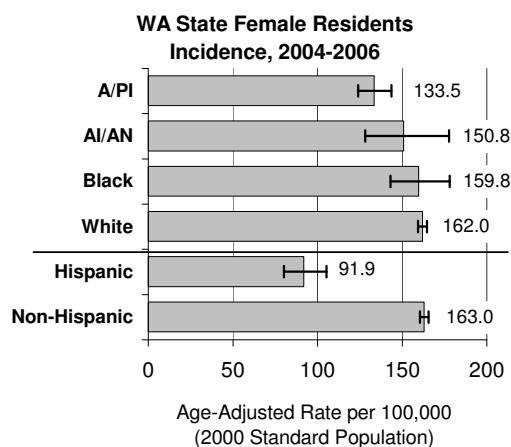
# Breast (Female)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C50.0-C50.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 174.0-174.9 (1992-1998), ICD-10 codes C50 (1999-2006).

## 2004-2006 Washington State Female Residents

### Average Annual Incidence and Age-Adjusted Rates

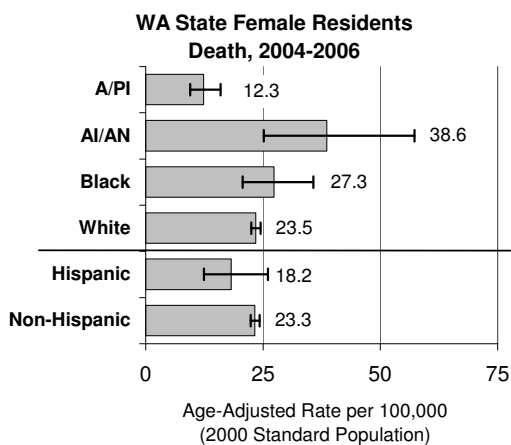
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	271	133.5	113.8
AI/AN <sup>2</sup>	62	150.8	*
Black	121	159.8	141.1
White	4,945	162.0	155.9
Hispanic	94	91.9	*
Non-Hispanic	5,326	163.0	*



## 2004-2006 Washington State Female Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	24	12.3	12.2
AI/AN <sup>2</sup>	10	38.6	15.3
Black	20	27.3	32.8
White	738	23.5	23.3
Hispanic	14	18.2	15.1
Non-Hispanic	778	23.3	24.7



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

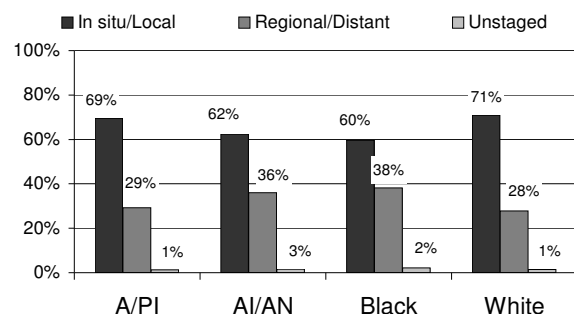
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Breast (Female)

## 2004-2006 Washington State Female Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

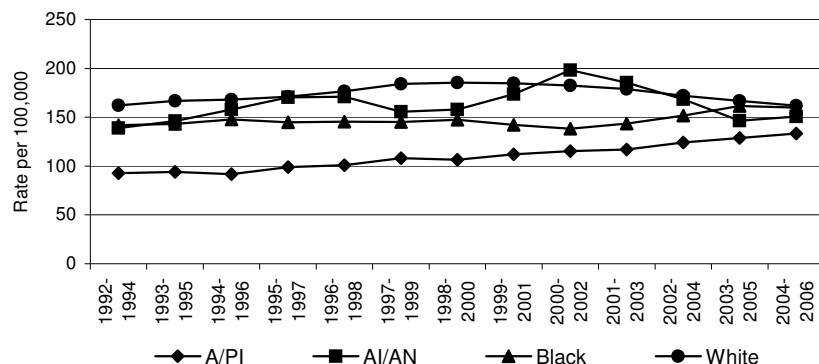
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	95.5%	61.7%	42.5%	80.9%
White	99.8%	77.4%	56.7%	92.3%

n/a - not available

## 1992-2006 Washington State Female Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

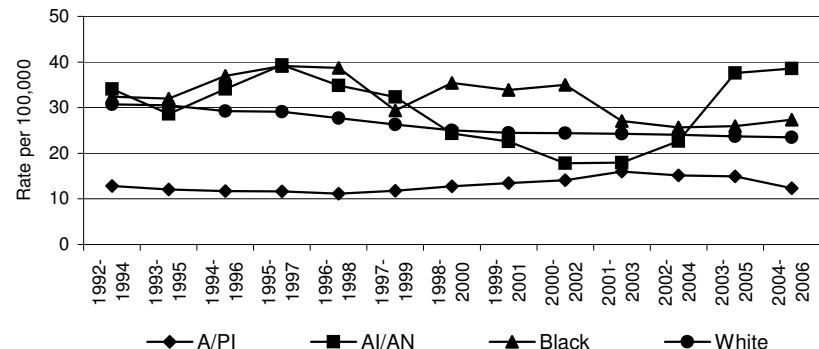


- For Asian and Pacific Islander women, breast cancer incidence rates increased steadily by 2.9% per year during the period from 1992 to 2006.
- For American Indian and Alaska Native women, breast cancer incidence rates remained level during the period from 1992 to 2006.
- For black women, breast cancer incidence rates increased slightly by 0.8% per year during the period from 1992 to 2006.
- For white women, breast cancer incidence rates increased steadily by 2.8% per year from 1992 to 1999; since then, however the rates have decreased steadily by 2.4% per year.

## 1992-2006 Washington State Female Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asian and Pacific Islander, American Indian and Alaskan native and black women, breast cancer mortality rates remained level during the period from 1992 to 2006.
- For white women, breast cancer mortality rates decreased steadily by 2.4% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

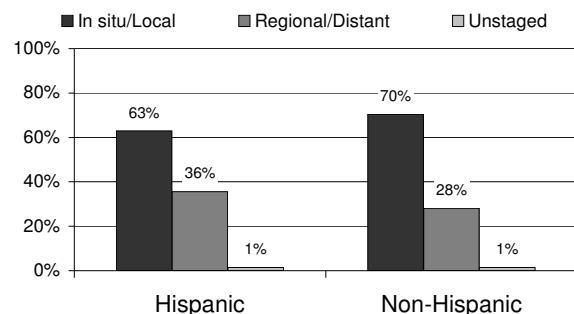
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Breast (Female)

## 2004-2006 Washington State Female Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

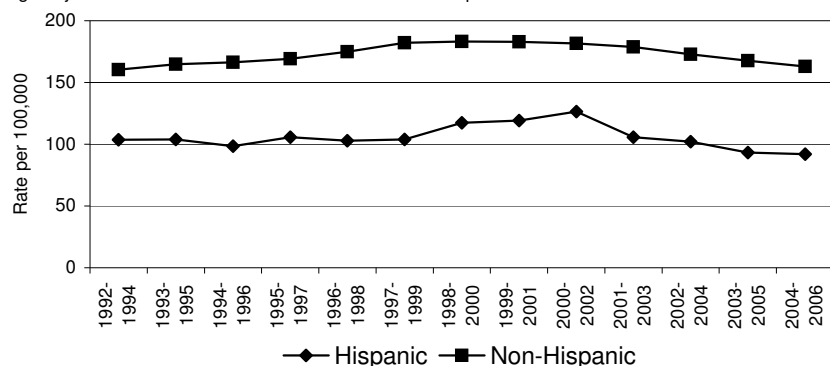
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

### 1992-2006 Washington State Female Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

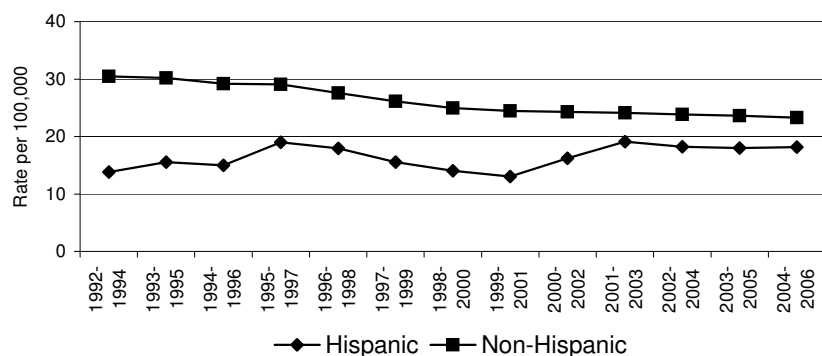


- For Hispanic women, breast cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanic women, breast cancer incidence rates increased steadily by 2.8% per year from 1992 to 1999; since then, however the rates have decreased steadily by 2.2% per year.

### 1992-2006 Washington State Female Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanic women, breast cancer mortality rates remained level during the period from 1992 to 2006.
- For non-Hispanic women, breast cancer mortality rates decreased steadily by 3.3% per year from 1992 to 2000; since then, however the rates have remained level.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.



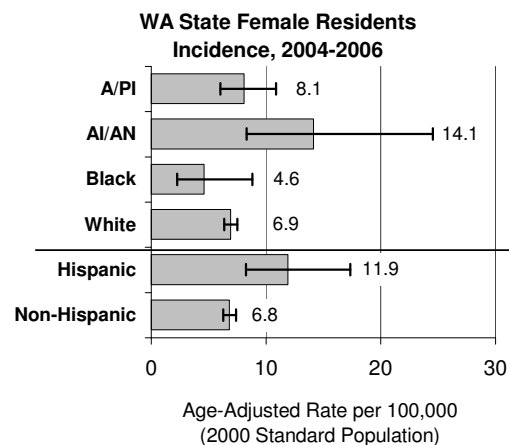
# Cervix (Uterine)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C53.0-C53.9, excluding histology codes 9140, 9590-9989 and excluding in situ. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 180.0-180.9 (1992-1998), ICD-10 code C53 (1999-2006).

## 2004-2006 Washington State Female Residents

### Average Annual Incidence and Age-Adjusted Rates

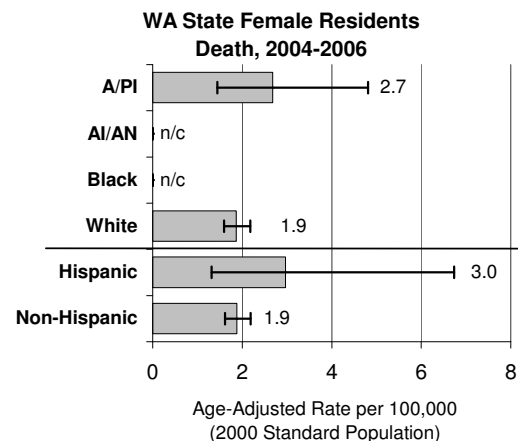
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	18	8.1	7.7
AI/AN <sup>2</sup>	7	14.1	*
Black	4	4.6	9.2
White	194	6.9	7.9
Hispanic	17	11.9	*
Non-Hispanic	205	6.8	*



## 2004-2006 Washington State Female Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	5	2.7	1.8
AI/AN <sup>2</sup>	n/c	n/c	2.4
Black	n/c	n/c	4.4
White	56	1.9	2.2
Hispanic	3	3.0	3.1
Non-Hispanic	60	1.9	2.3



Figures include only invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

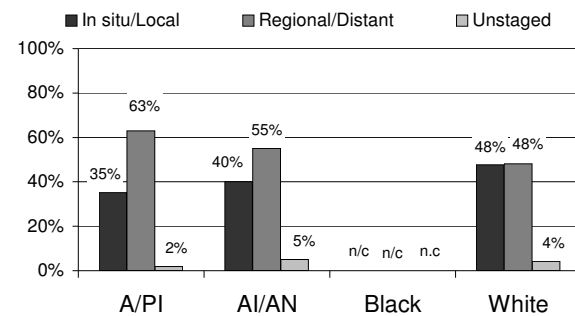
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Cervix (Uterine)

## 2004-2006 Washington State Female Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

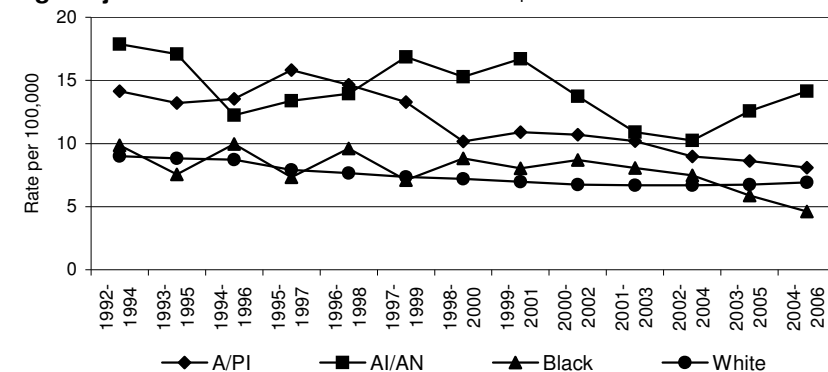
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	83.9%	40.8%	50.6%	60.5%
White	92.5%	49.1%	52.4%	72.0%

n/a - not available

## 1992-2006 Washington State Female Residents

### Incidence,

#### Age-adjust<sup>e</sup> rate standardized to 2000 US Standard Population

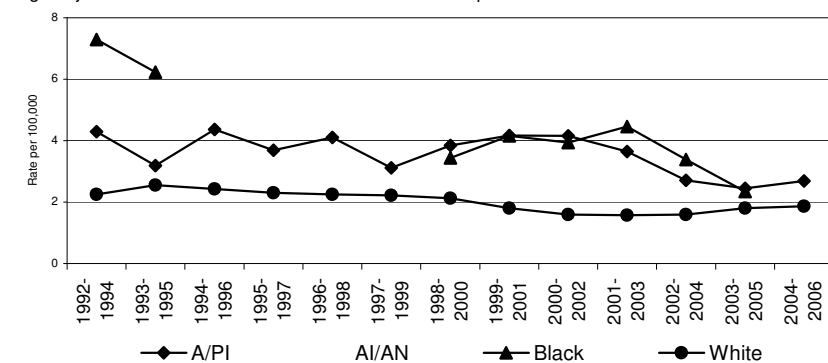


- For Asians and Pacific Islanders, cervical cancer incidence rates decreased sharply by 5.8% per year during the period from 1992 to 2006.
- For American Indians and Alaska Natives and blacks, cervical cancer incidence rates remained level during the period from 1992 to 2006.
- For whites, cervical cancer incidence rates decreased steadily by 2.1% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Female Residents

### Death Rates Trends<sup>2,3</sup>

#### Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders, cervical cancer mortality rates remained level during the period from 1992 to 2006.
- Trends in cervical cancer mortality rates from 1992 to 2006 could not be assessed for American Indians and Alaskan natives or blacks due to small numbers of cervical cancer deaths in these groups.
- For whites, cervical cancer mortality rates decreased steadily by 2.4% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

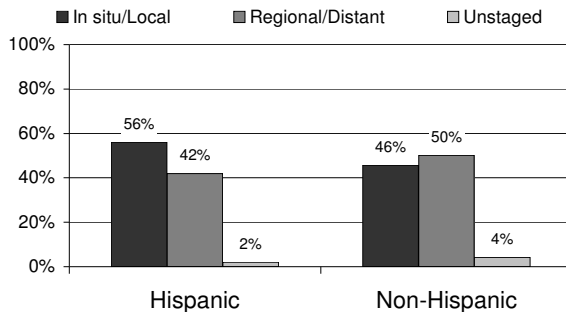
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Cervix (Uterine)

## 2004-2006 Washington State Female Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

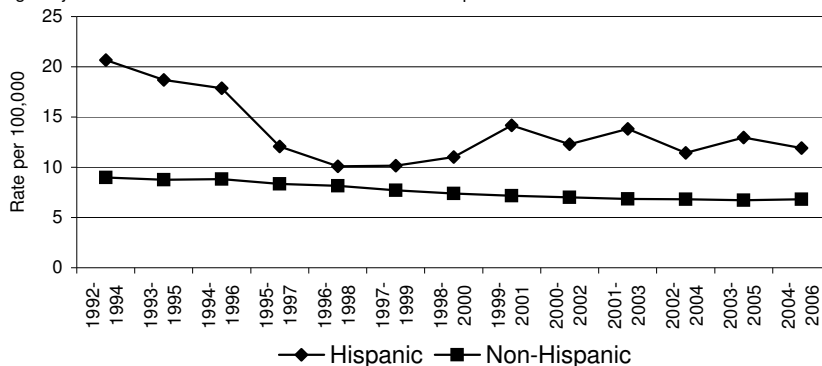
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Female Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

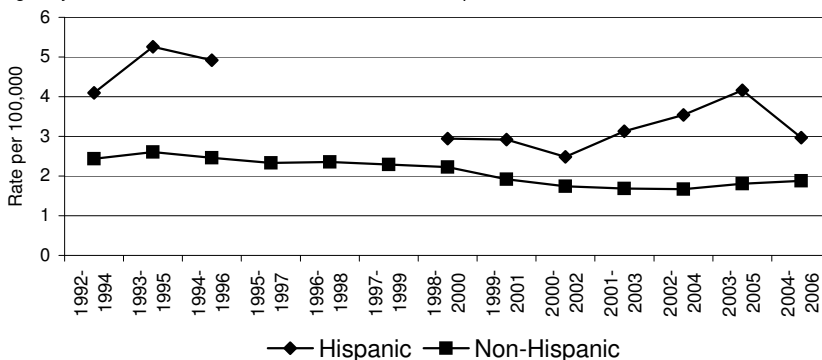


- For Hispanics, cervical cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, cervical cancer incidence rates decreased steadily by 2.4% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Female Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, trends in cervical cancer mortality rates from 1992 to 2006 could not be assessed due to small numbers of cervical cancer deaths in this group.
- For non-Hispanics, cervical cancer mortality rates decreased steadily by 2.7% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

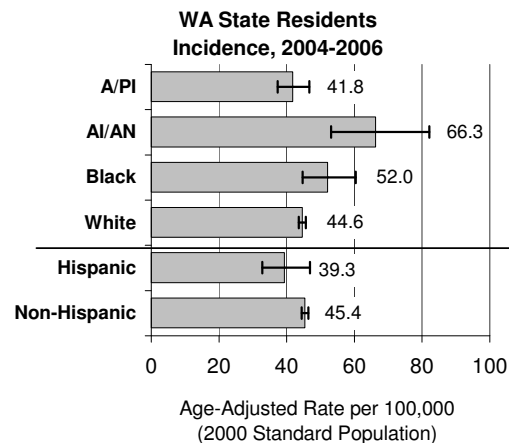
# Colorectal

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C18.0-C18.9, C19.9, C20.9, C26.0, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 153.0-154.1, 159.0 (1992-1998), ICD-10 codes C18-C20, C26.0 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

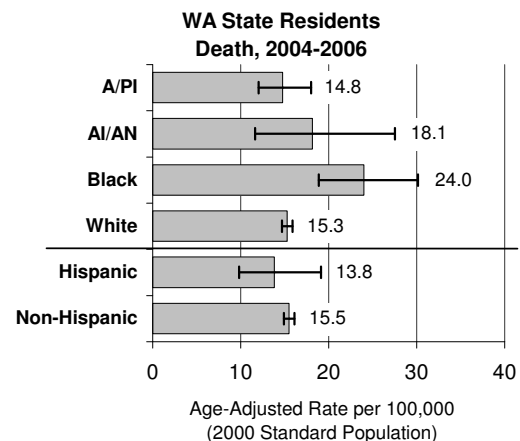
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	123	41.8	40.0
AI/AN <sup>2</sup>	38	66.3	*
Black	69	52.0	60.6
White	2,523	44.6	49.5
Hispanic	58	39.3	*
Non-Hispanic	2,718	45.4	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	39	14.8	11.2
AI/AN <sup>2</sup>	10	18.1	12.1
Black	29	24.0	24.9
White	869	15.3	16.8
Hispanic	17	13.8	12.5
Non-Hispanic	930	15.5	17.7



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

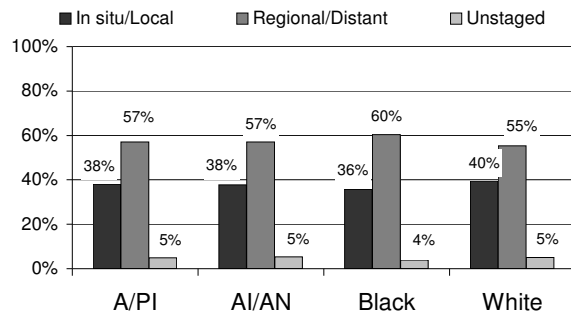
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Colorectal

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

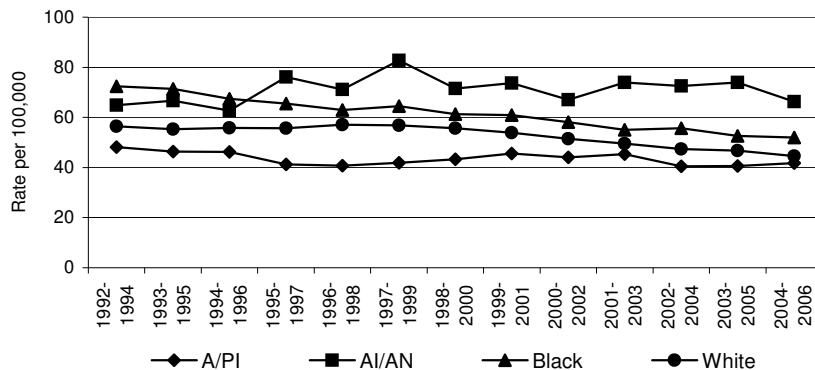
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	85.5%	39.8%	32.4%	57.6%
White	90.9%	50.0%	35.9%	67.6%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

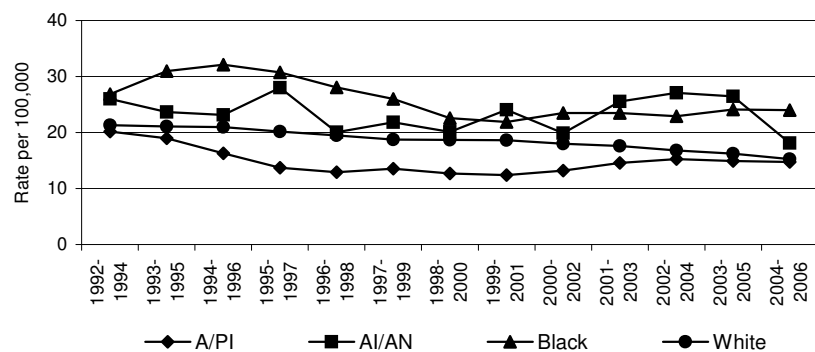


- For Asians and Pacific Islanders and American Indians and Alaska Natives, colorectal cancer incidence rates remained level during the period from 1992 to 2006.
- For blacks, colorectal cancer incidence rates decreased steadily by 2.7% per year during the period from 1992 to 2006.
- For whites, colorectal cancer incidence rates remained level from 1992 to 1998; since then, however the rates have decreased steadily by 3.5% per year.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders, colorectal cancer mortality rates decreased sharply by 10.0% per year from 1992 to 1997; since then, however the rates have remained level.
- For American Indians and Alaskan natives and blacks, colorectal cancer mortality rates remained level during the period from 1992 to 2006.
- For whites, colorectal cancer mortality rates decreased steadily by 2.6% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

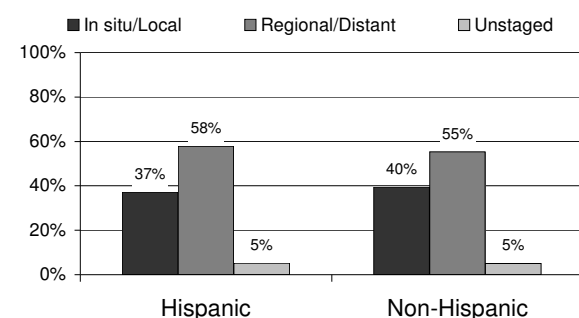
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Colorectal

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

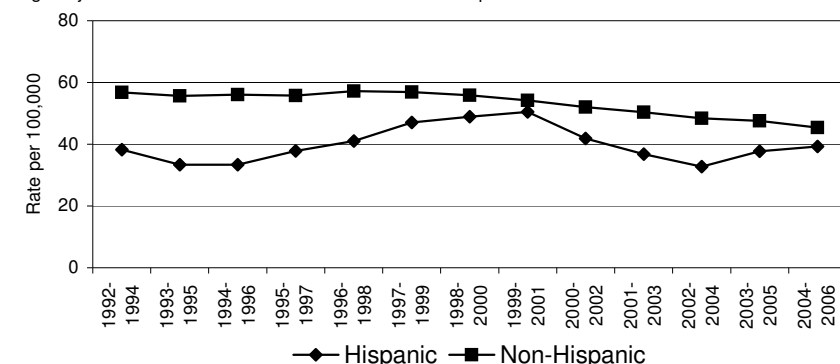
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

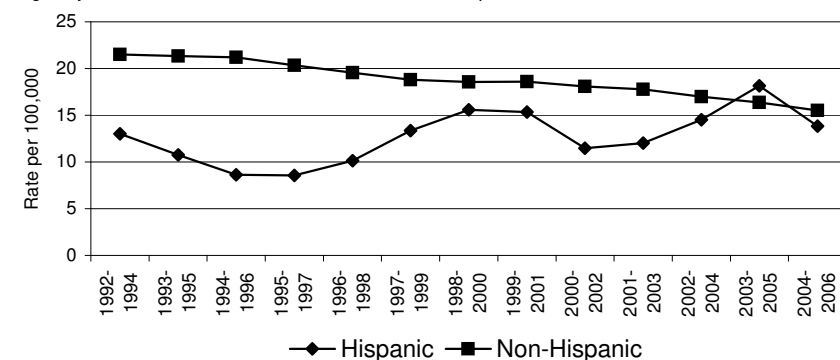


- For Hispanics, colorectal cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, colorectal cancer incidence rates remained level from 1992 to 1998; since then, however the rates have decreased steadily by 3.3% per year.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, colorectal cancer mortality rates remained level during the period from 1992 to 2006.
- For non-Hispanics, colorectal cancer mortality rates decreased steadily by 2.6% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

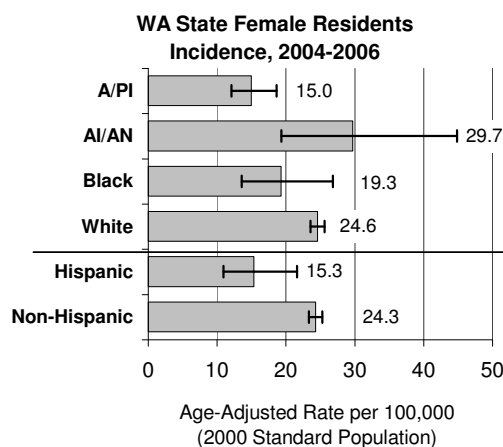
# Endometrium

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C54.0-C54.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 182.0-182.1, 182.8 (1992-1998), ICD-10 codes C54 (1999-2006).

## 2004-2006 Washington State Female Residents

### Average Annual Incidence and Age-Adjusted Rates

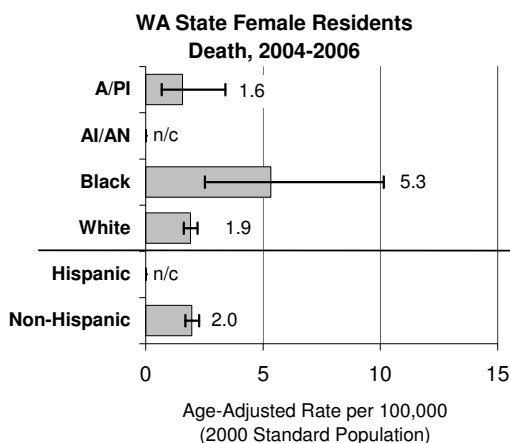
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	32	15.0	16.5
AI/AN <sup>2</sup>	10	29.7	*
Black	13	19.3	19.9
White	757	24.6	24.6
Hispanic	15	15.3	*
Non-Hispanic	804	24.3	*



## 2004-2006 Washington State Female Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	3	1.6	1.1
AI/AN <sup>2</sup>	n/c	n/c	1.3
Black	3	5.3	3.0
White	59	1.9	1.8
Hispanic	n/c	n/c	1.4
Non-Hispanic	65	2.0	1.9



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

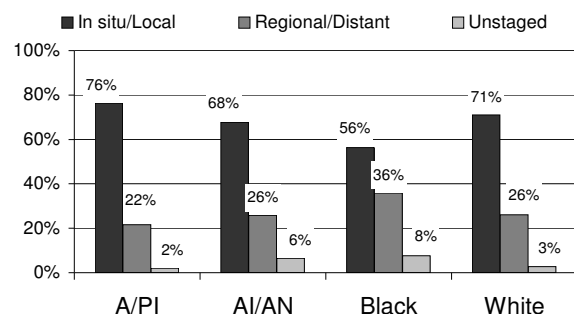
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Endometrium

## 2004-2006 Washington State Female Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

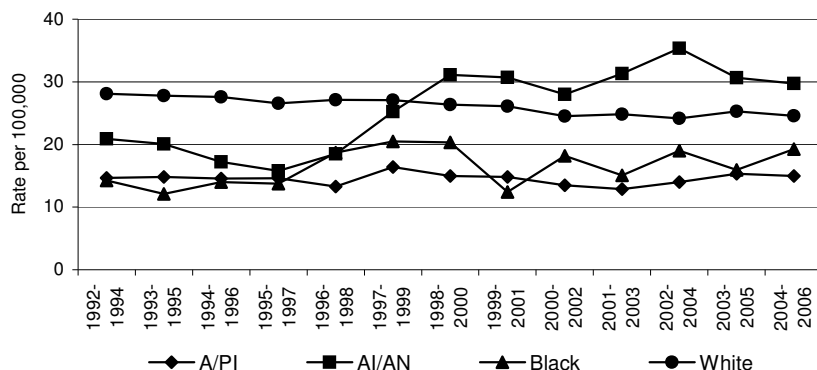
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	85.0%	33.7%	38.3%	63.2%
White	96.4%	56.5%	58.2%	85.6%

n/a - not available

## 1992-2006 Washington State Female Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders and blacks, endometrial cancer incidence rates remained level during the period from 1992 to 2006.

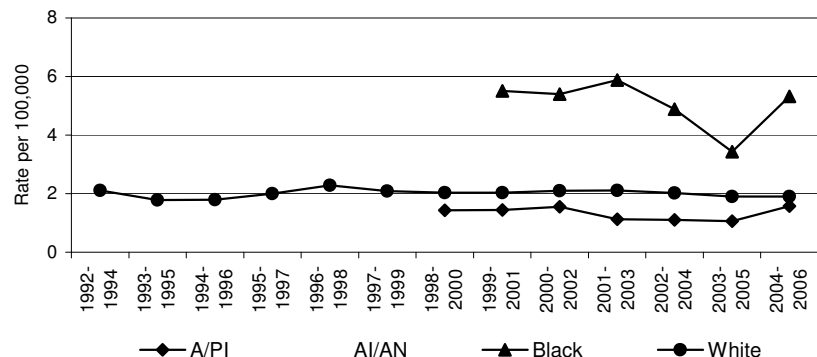
- For American Indians and Alaska Natives, endometrial cancer incidence rates increased sharply by 5.4% per year during the period from 1992 to 2006.

- For whites, endometrial cancer incidence rates decreased steadily by 1.1% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Female Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- Trends in endometrial cancer mortality rates from 1992 to 2006 could not be assessed for Asians and Pacific Islanders, American Indians and Alaskan natives or blacks due to small numbers of endometrial cancer deaths in these groups.

- For whites, endometrial cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

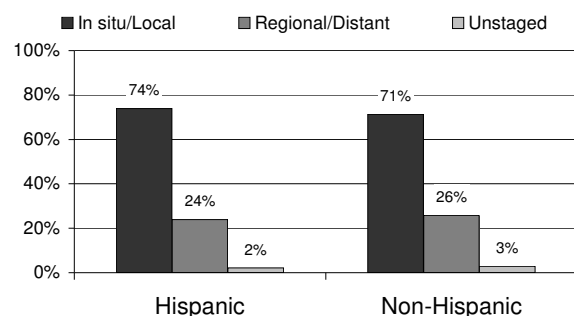
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.



# Endometrium

## 2004-2006 Washington State Female Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

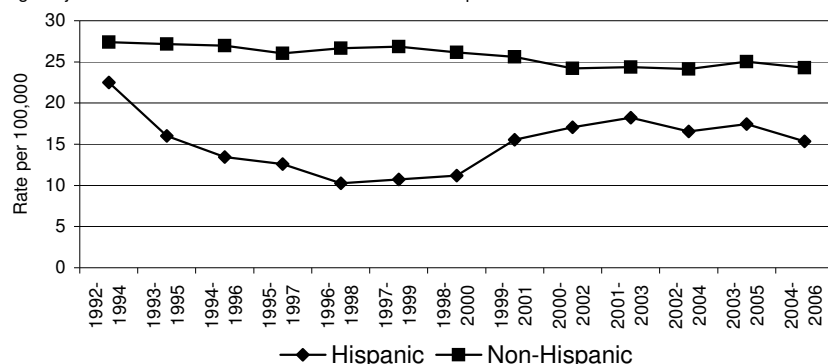
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Female Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

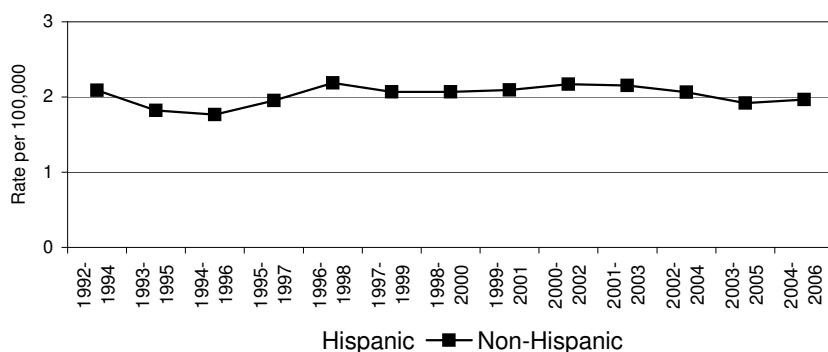


- For Hispanics, endometrial cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, endometrial cancer incidence rates decreased slightly by 1.1% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Female Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, trends in endometrial cancer mortality rates from 1992 to 2006 could not be assessed due to small numbers of endometrial cancer deaths in this group.
- For non-Hispanics, endometrial cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

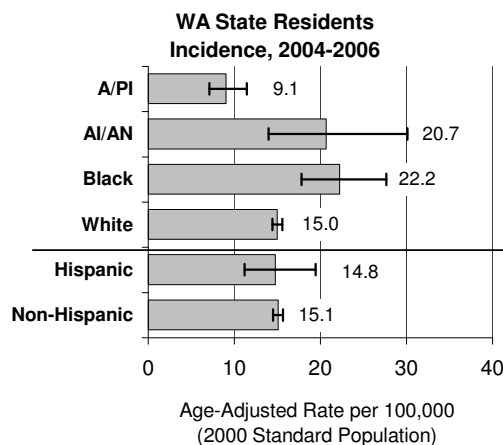
# Kidney and Renal Pelvis

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C64.9, C65.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 189.0, 189.1 (1992-1998), ICD-10 codes C64-C65 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

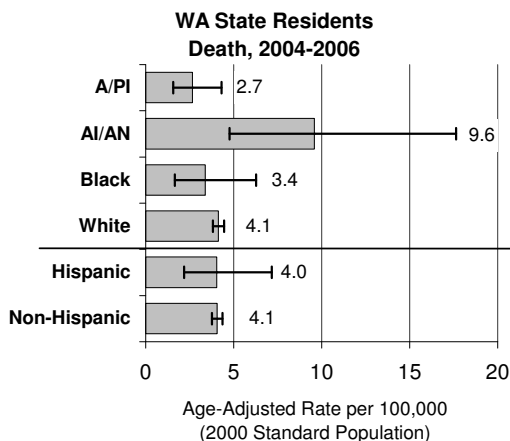
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	28	9.1	7.1
AI/AN <sup>2</sup>	13	20.7	*
Black	34	22.2	16.0
White	856	15.0	14.4
Hispanic	28	14.8	*
Non-Hispanic	914	15.1	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	7	2.7	1.8
AI/AN <sup>2</sup>	4	9.6	4.2
Black	4	3.4	4.0
White	236	4.1	4.2
Hispanic	6	4.0	3.7
Non-Hispanic	245	4.1	4.1



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

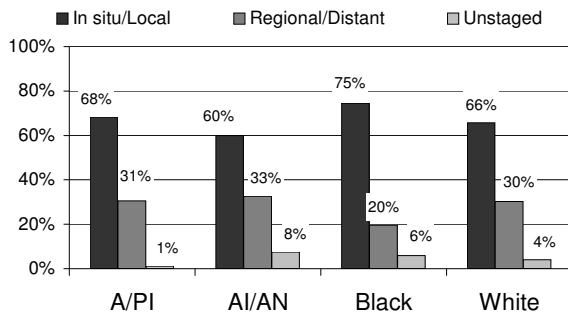
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Kidney and Renal Pelvis

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

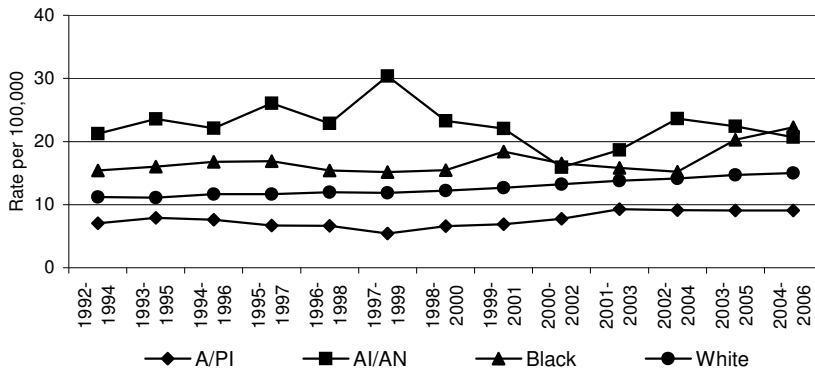
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	86.1%	28.9%	38.5%	65.4%
White	90.5%	35.7%	34.9%	67.9%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

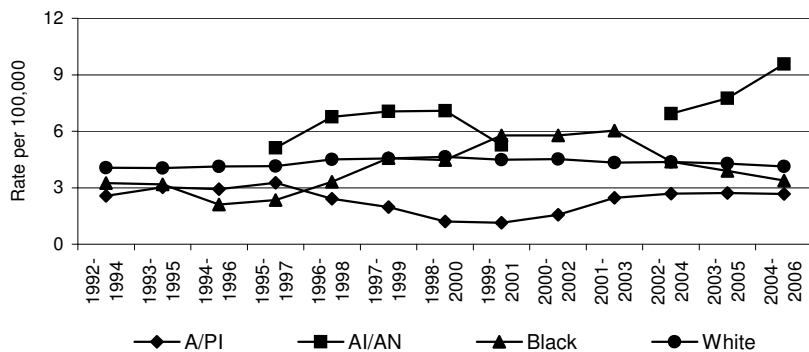


- For Asian and Pacific Islanders, American Indians and Alaska Natives and blacks, kidney and renal pelvis cancer incidence rates remained level during the period from 1992 to 2006.
- For whites, kidney and renal pelvis cancer incidence rates increased steadily by 2.6% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders and American Indian and Alaskan natives, blacks and whites, kidney and renal pelvis cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

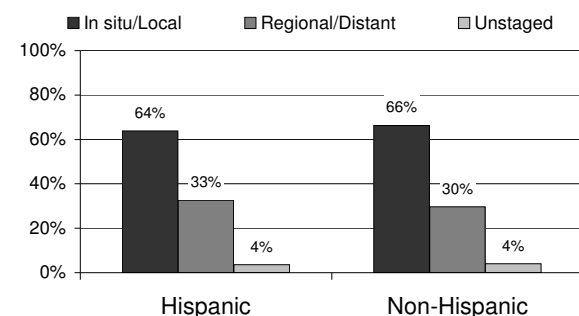
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Kidney and Renal Pelvis

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

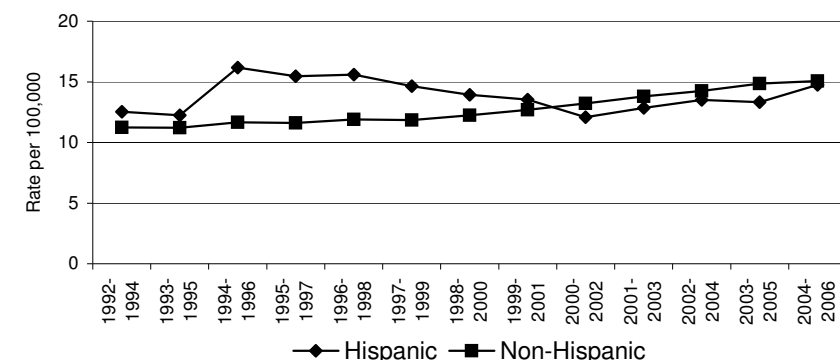
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

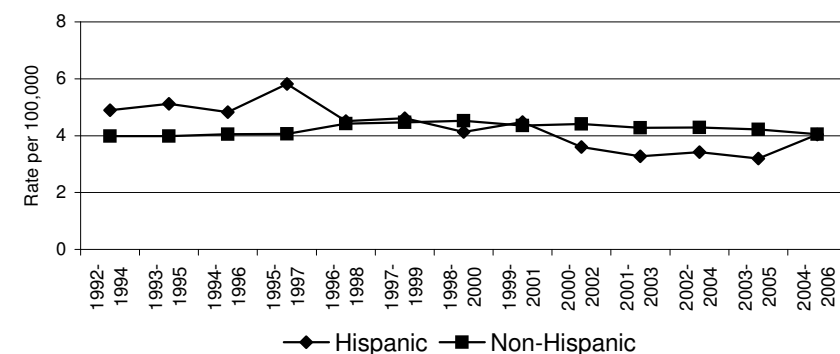


- For Hispanics, kidney and renal pelvis cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, kidney and renal pelvis cancer incidence rates increased steadily by 2.6% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics and non-Hispanics, kidney and renal pelvis cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

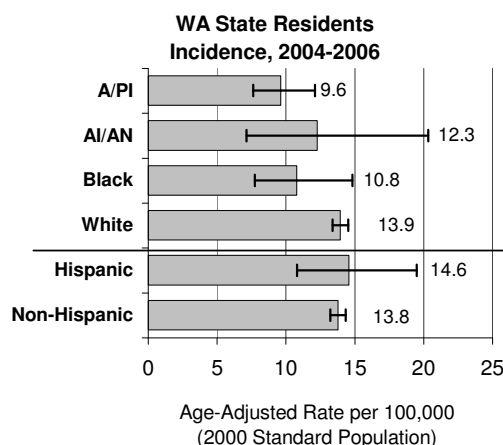
# Leukemia

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all sites with histology 9733, 9742, 9800-9820, 9826, 9831-9948, 9963,9964; for sites C420, C421 and C424 only, histology 9823 or 9827. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 204.0-208.9 (1992-1998), ICD-10 codes C90.1, C91-C95 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

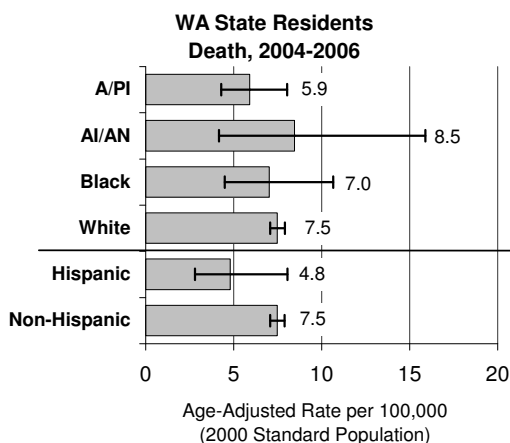
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	31	9.6	6.6
AI/AN <sup>2</sup>	8	12.3	*
Black	17	10.8	8.8
White	779	13.9	11.9
Hispanic	33	14.6	*
Non-Hispanic	810	13.8	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	17	5.9	3.8
AI/AN <sup>2</sup>	5	8.5	3.7
Black	10	7.0	6.0
White	418	7.5	7.4
Hispanic	9	4.8	5
Non-Hispanic	440	7.5	7.3



Figures include only invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

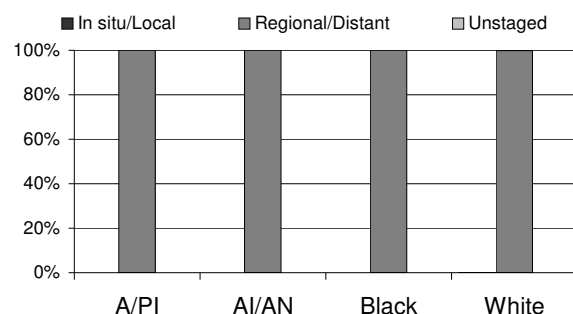
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Leukemia

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

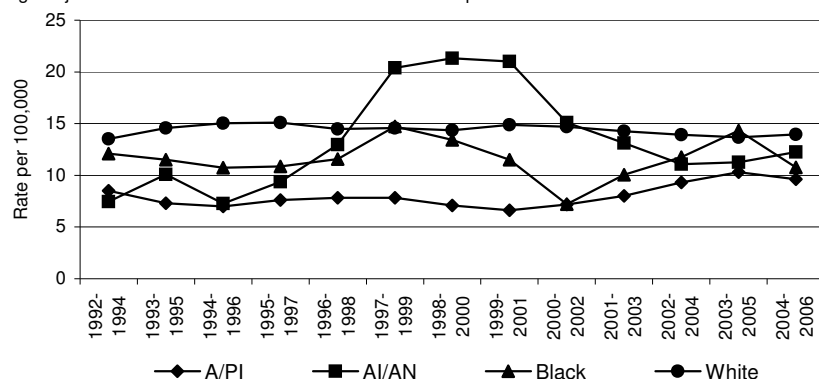
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	n/a	45.3%	n/a	45.3%
White	n/a	52.6%	n/a	52.6%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

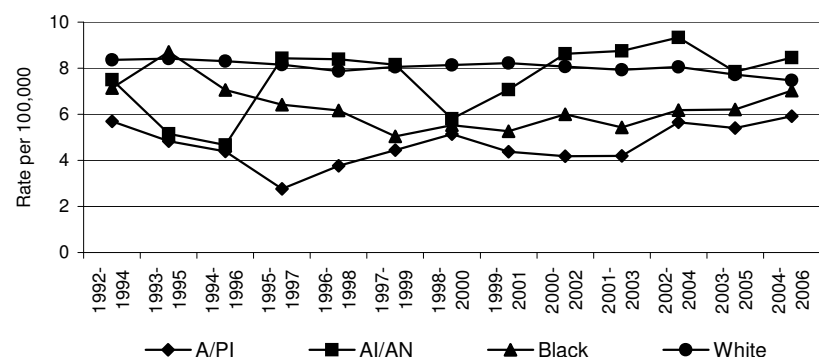


- For Asians and Pacific Islanders and blacks, leukemia incidence rates remained level during the period from 1992 to 2006.
- For American Indians and Alaska Natives, leukemia incidence rates increased sharply by 22.9% per year from 1992 to 1999; since then, however the rates have remained level.
- For whites, leukemia incidence rates remained level from 1992 to 1994; since then, however the rates have decreased slightly by 0.8% per year.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders and blacks, leukemia mortality rates remained level during the period from 1992 to 2006.
- For American Indians and Alaskan natives, trends in leukemia mortality rates from 1992 to 2006 could not be assessed due to small numbers of leukemia deaths in this group.
- For whites, leukemia mortality rates decreased slightly by 0.8% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

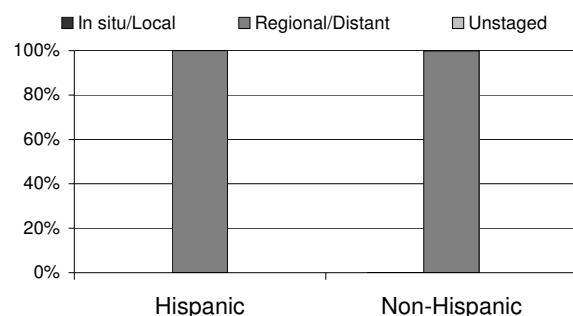
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Leukemia

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

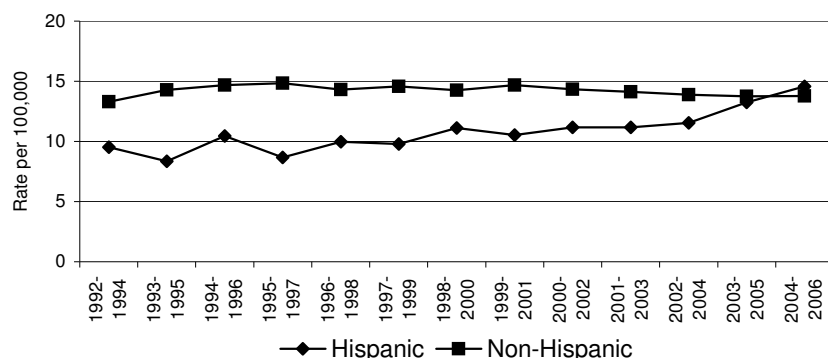
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



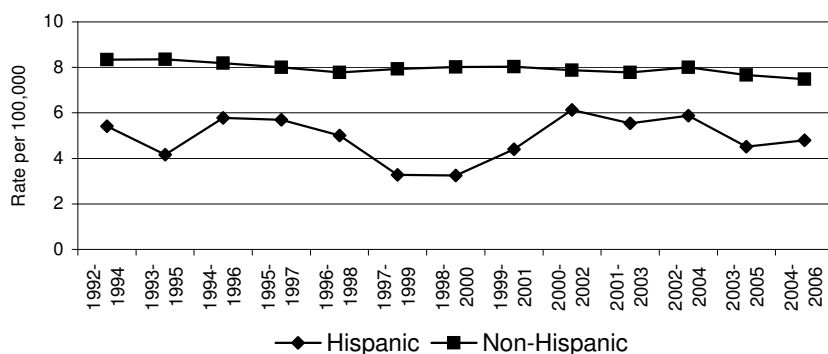
- For Hispanics, leukemia incidence rates increased sharply by 4.5% per year during the period from 1992 to 2006.

- For non-Hispanics, leukemia incidence rates remained level from 1992 to 1994; since then, however the rates have decreased slightly by 0.7% per year.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, leukemia mortality rates remained level during the period from 1992 to 2006.

- For non-Hispanics, leukemia mortality rates decreased slightly by 0.8% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

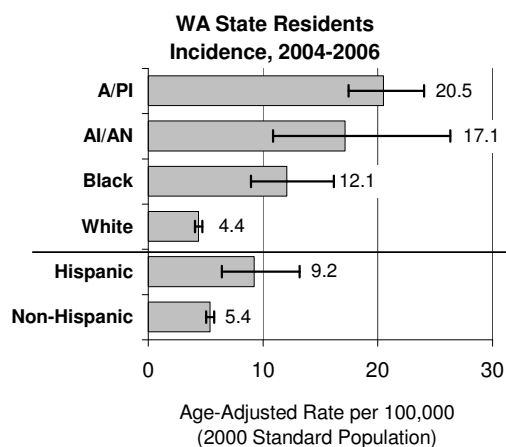
# Liver

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C22.0, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 155.0, 155.2 (1992-1998), ICD-10 codes C22.0, C22.2-C22.4, C22.7, C22.9 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

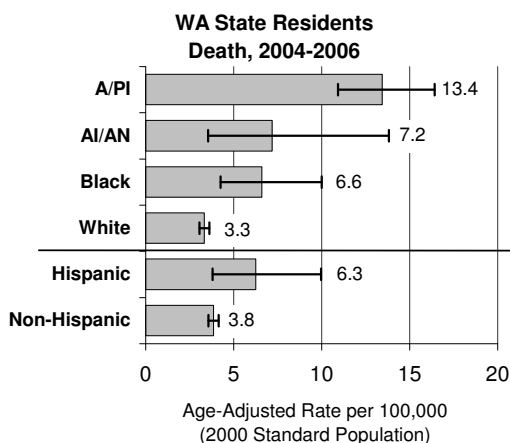
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	60	20.5	13.3
AI/AN <sup>2</sup>	10	17.1	*
Black	19	12.1	7.7
White	256	4.4	5.2
Hispanic	16	9.2	*
Non-Hispanic	333	5.4	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	38	13.4	8.5
AI/AN <sup>2</sup>	5	7.2	4.5
Black	9	6.6	5.9
White	193	3.3	3.7
Hispanic	9	6.3	7
Non-Hispanic	236	3.8	3.9



Figures include only invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

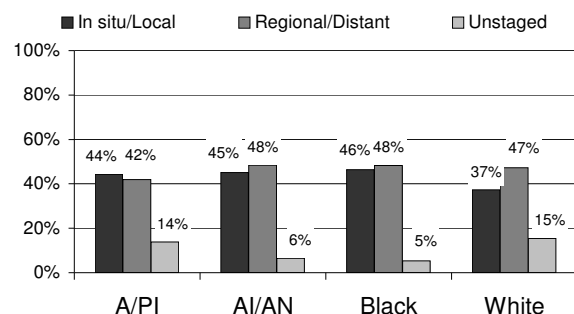
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.



# Liver

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

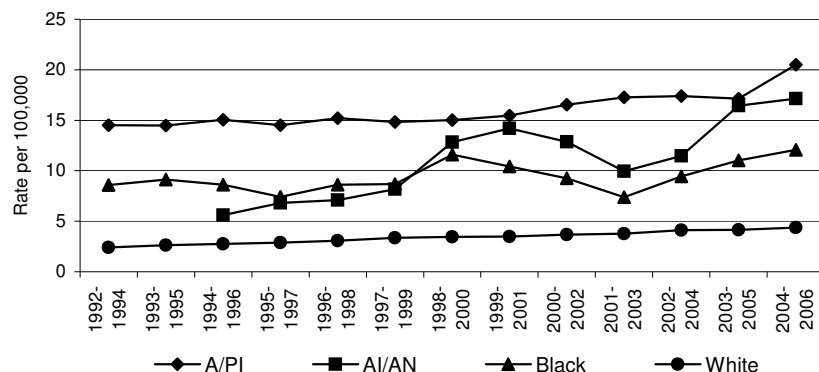
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	17.8%	1.1%	4.6%	8.7%
White	26.1%	5.3%	4.9%	13.1%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

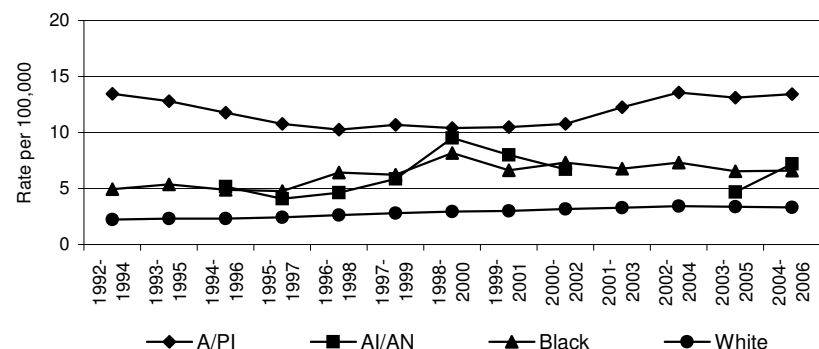


- For Asians and Pacific Islanders, liver cancer incidence rates increased steadily by 1.6% per year from 1992 to 2004; since 2004 the rates have increased sharply by 22.3% per year.
- For American Indians and Alaska Natives, trends in liver cancer incidence rates from 1992 to 2006 could not be assessed due to small numbers of new cases from liver cancer in this group.
- For blacks, liver cancer incidence rates remained level during the period from 1992 to 2006.
- For whites, liver cancer incidence rates increased sharply by 4.8% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders and blacks, liver cancer mortality rates remained level during the period from 1992 to 2006.
- For American Indians and Alaskan natives, trends in liver cancer mortality rates from 1992 to 2006 could not be assessed due to small numbers of deaths from liver cancer in this group.
- For whites, liver cancer mortality rates increased sharply by 4.8% per year from 1992 to 2003; since then, however the rates have remained level.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

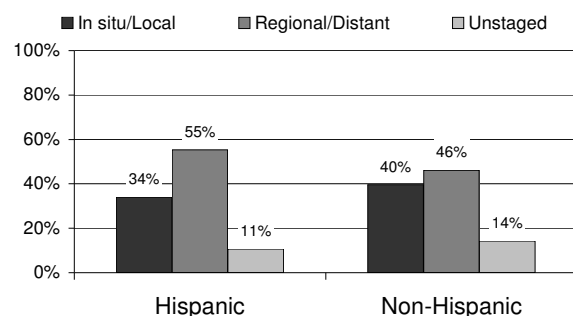
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Liver

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

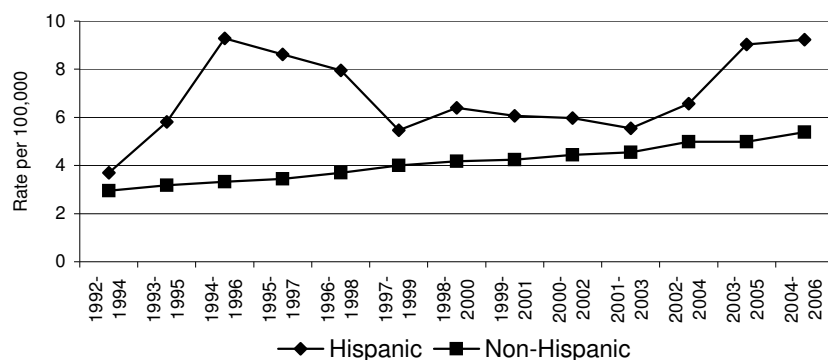
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

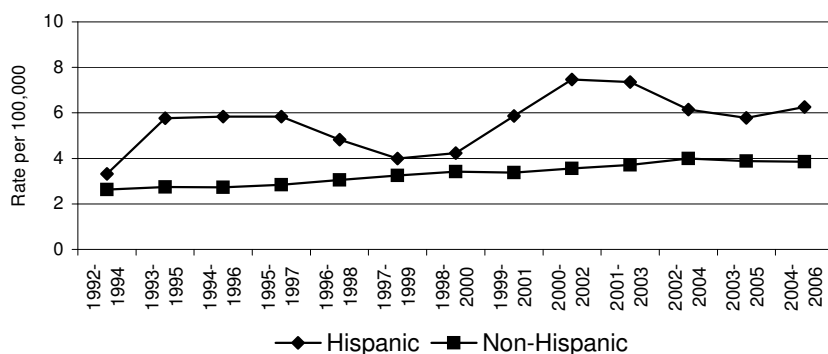


- For Hispanics, liver cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, liver cancer incidence rates increased sharply by 5.0% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, liver cancer mortality rates remained level during the period from 1992 to 2006.
- For non-Hispanics, liver cancer mortality rates increased steadily by 3.4% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

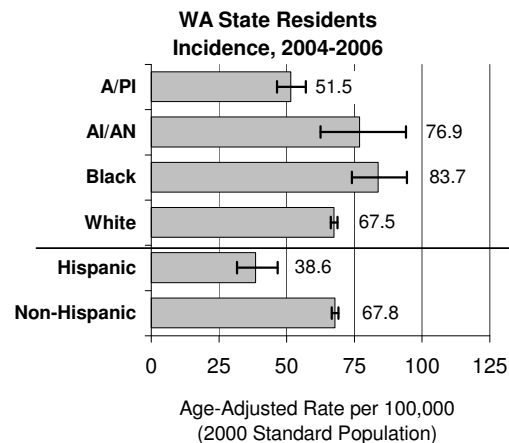
# Lung and Bronchus

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C34.0-C34.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 162.2-162.9 (1992-1998), ICD-10 code C34 (1999-2001).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

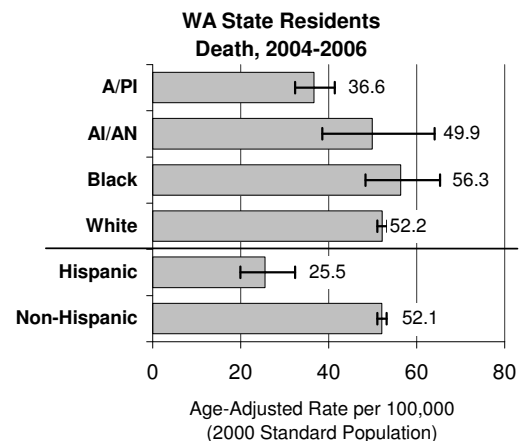
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	142	51.5	37.9
AI/AN <sup>2</sup>	41	76.9	*
Black	102	83.7	72.5
White	3,736	67.5	62.4
Hispanic	45	38.6	*
Non-Hispanic	3,981	67.8	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	99	36.6	25.9
AI/AN <sup>2</sup>	27	49.9	34.8
Black	65	56.3	58.8
White	2,889	52.2	53.2
Hispanic	28	25.5	22.7
Non-Hispanic	3,052	52.1	55.0



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

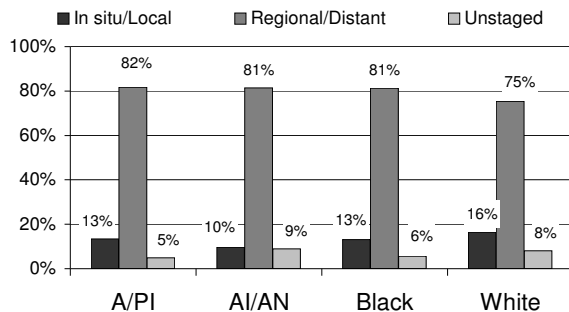
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Lung and Bronchus

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

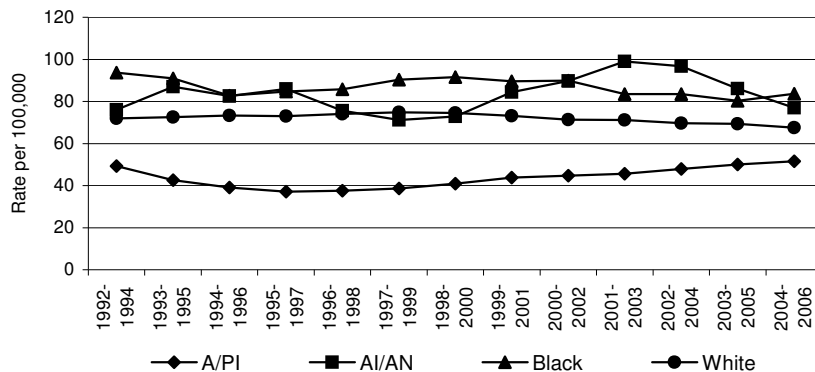
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	40.8%	7.0%	10.3%	11.8%
White	50.2%	8.9%	7.3%	15.6%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

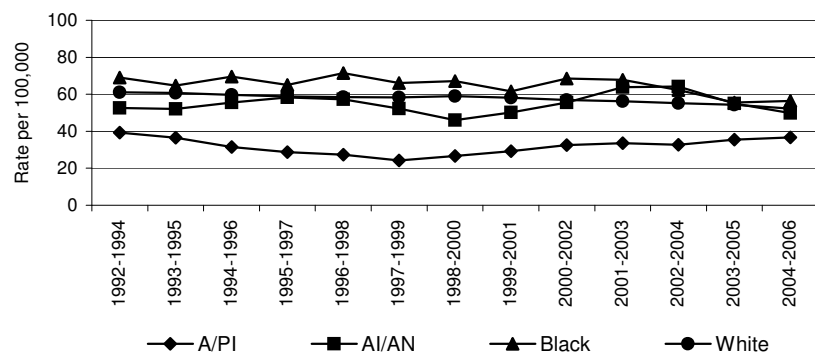


- For Asians and Pacific Islanders, lung and bronchus cancer incidence rates decreased sharply by 13.8% per year from 1992 to 1995; since then, however the rates have increased steadily by 3.6% per year.
- For American Indians and Alaska Natives and blacks, lung and bronchus cancer incidence rates remained level during the period from 1992 to 2006.
- For whites, lung and bronchus cancer incidence rates remained level from 1992 to 1998; since then, however the rates have decreased steadily by 1.5% per year.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders, lung and bronchus cancer mortality rates decreased sharply by 10.9% per year from 1992 to 1997; since then, however the rates have increased sharply by 4.9% per year.
- For American Indians and Alaska natives and blacks, lung and bronchus cancer mortality rates remained level during the period from 1992 to 2006.
- For whites, lung and bronchus cancer mortality rates decreased slightly by 0.8% per year from 1992 to 2003; since 2003 the rates have decreased steadily by 3.4% per year.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

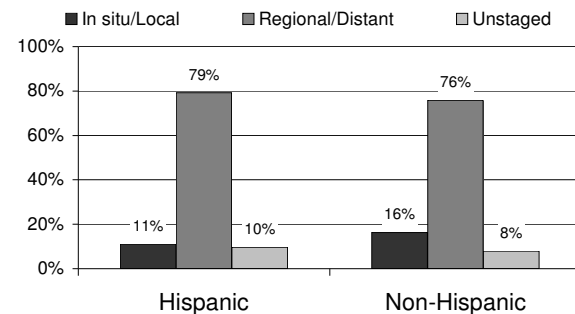
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Lung and Bronchus

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

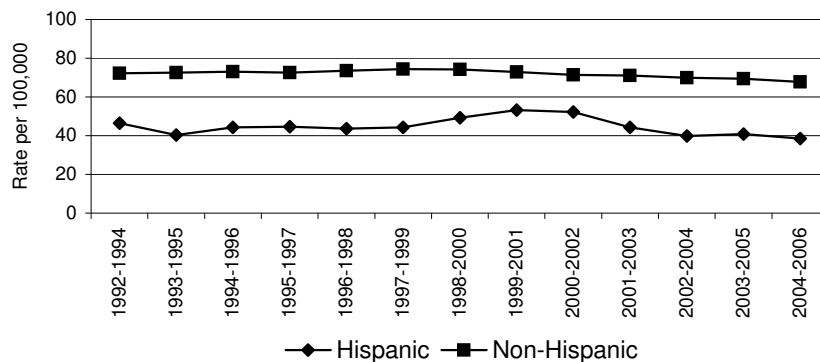
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

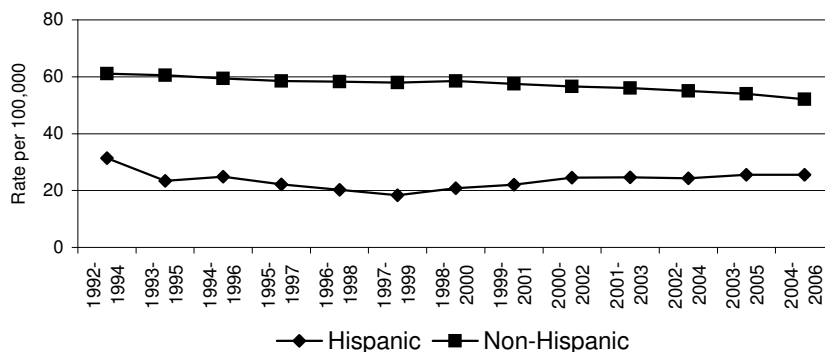


- For Hispanics, lung and bronchus cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, lung and bronchus cancer incidence rates remained level from 1992 to 1998; since then, however the rates have decreased steadily by 1.3% per year.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, lung and bronchus cancer mortality rates remained level during the period from 1992 to 2006.
- For non-Hispanics, lung and bronchus cancer mortality rates decreased steadily by 1.2% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

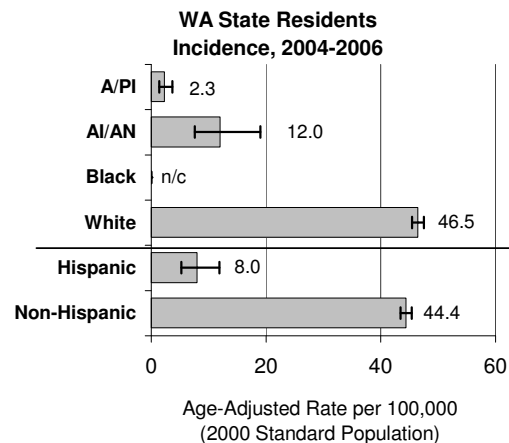
# Melanoma of the Skin

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C44.0-C44.9, including only histology codes 8720-8790. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 172.0-172.9 (1992-1998), ICD-10 code C43 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

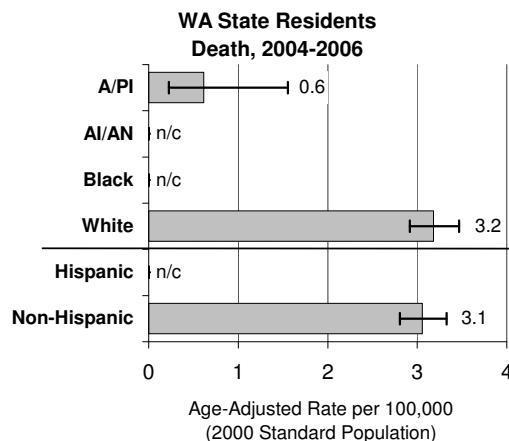
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	7	2.3	2.2
AI/AN <sup>2</sup>	10	12.0	*
Black	n/c	n/c	1.1
White	2,640	46.5	39.7
Hispanic	14	8.0	*
Non-Hispanic	2,678	44.4	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	2	0.6	0.5
AI/AN <sup>2</sup>	n/c	n/c	0.8
Black	n/c	n/c	0.4
White	181	3.2	3.1
Hispanic	n/c	n/c	0.7
Non-Hispanic	184	3.1	2.9



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

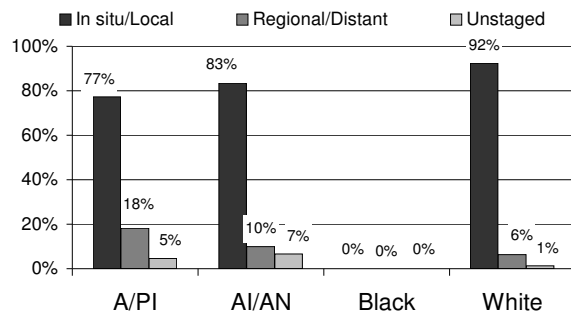
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Melanoma of the Skin

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

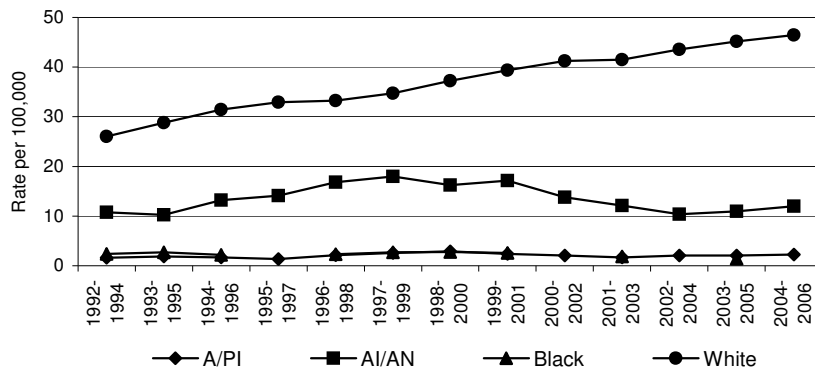
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	97.1%	47.1%	57.2%	83.2%
White	100.0%	53.9%	74.7%	95.5%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

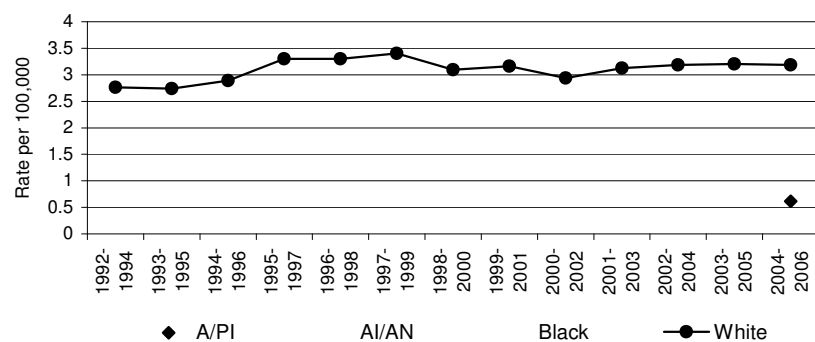


- For Asians and Pacific Islanders and American Indians and Alaska Natives, melanoma incidence rates remained level during the period from 1992 to 2006.
- For blacks, trends in melanoma incidence rates from 1992 to 2006 could not be assessed due to small numbers of new cases from melanoma of the skin cancer in this group.
- For whites, melanoma incidence rates increased sharply by 4.5% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- Trends in melanoma mortality rates from 1992 to 2006 could not be assessed for Asians and Pacific Islanders, American Indians and Alaskan natives or blacks due to small numbers of melanoma deaths in these groups.
- For whites, melanoma mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

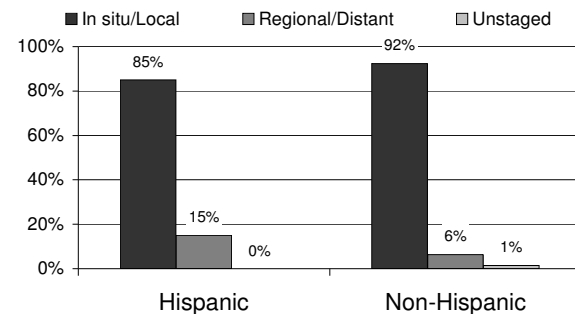
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Melanoma of the Skin

## 2004-2006 Washington State Residents

### Stage At Diagnosis



### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

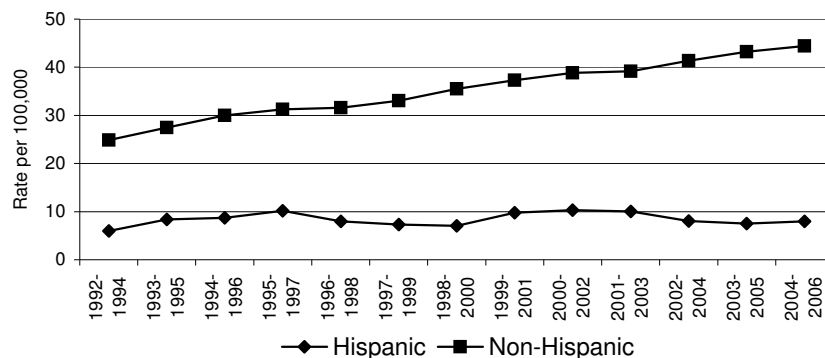
n/a - not available

n/c Total number of cases < 15

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

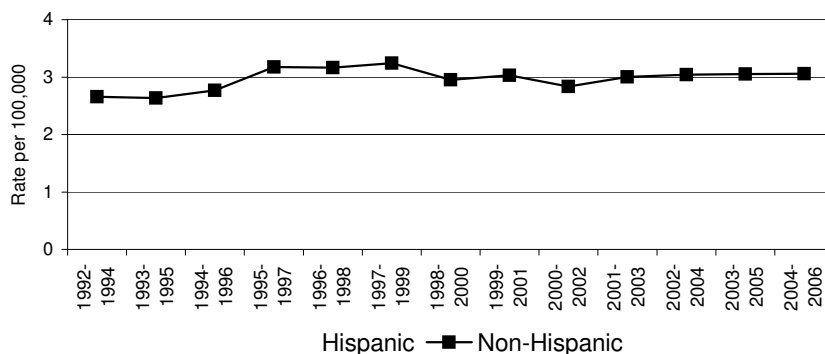


- For Hispanics, melanoma incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, melanoma incidence rates increased sharply by 4.5% per year during the period from 1992 to 2006.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, trends in melanoma mortality rates from 1992 to 2006 could not be assessed due to small numbers of melanoma deaths in this group.
- For non-Hispanics, melanoma mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.



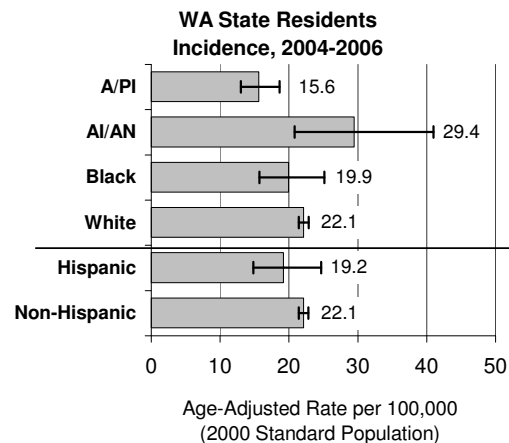
# Non-Hodgkin Lymphoma

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry all sites with histology 9590-9596, 9670-9729; and except for sites C420, C421 and C424 all other sites with histology 9823 or 9827. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 200.0-200.8, 202.0-202.2, 202.8-202.9 (1992-1998), ICD-10 codes C82-C85 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

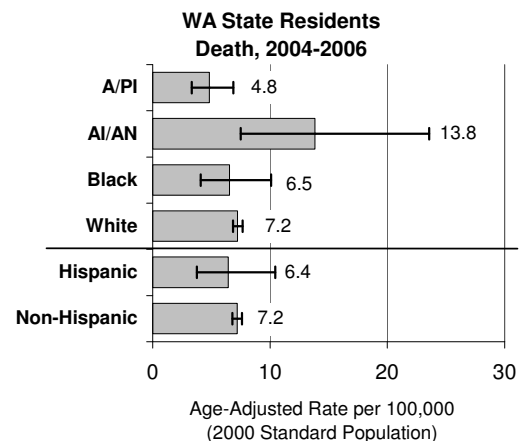
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	50	15.6	12.5
AI/AN <sup>2</sup>	16	29.4	*
Black	30	19.9	14.7
White	1,253	22.1	20.0
Hispanic	32	19.2	*
Non-Hispanic	1,326	22.1	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	12	4.8	4.2
AI/AN <sup>2</sup>	5	13.8	4.0
Black	8	6.5	4.8
White	409	7.2	7.2
Hispanic	8	6.4	5.4
Non-Hispanic	428	7.2	7.0



Figures include only invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

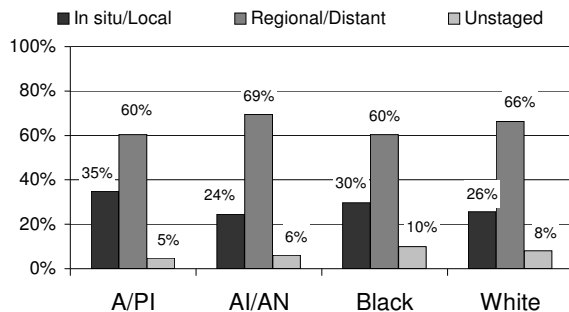
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Non-Hodgkin Lymphoma

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

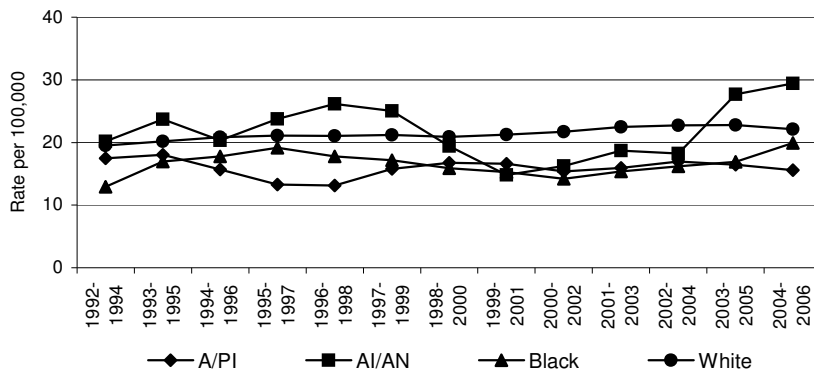
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	n/a	n/a	n/a	57.1%
White	n/a	n/a	n/a	67.4%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

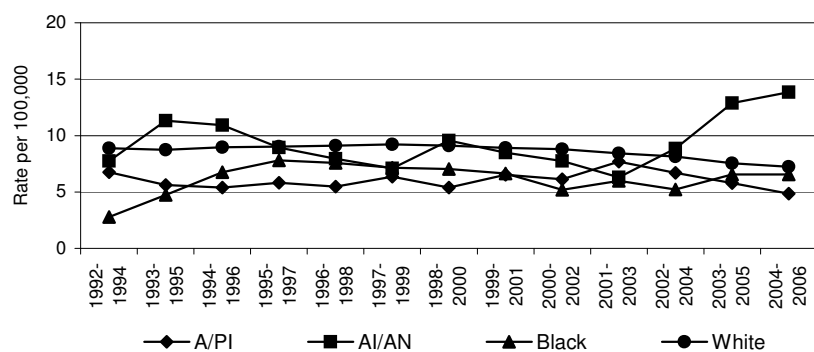


- For Asians and Pacific Islanders, American Indians and Alaska Natives and blacks, incidence rates of Non-Hodgkin Lymphoma remained level during the period from 1992 to 2006.
- For whites, incidence rates of Non-Hodgkin Lymphoma increased steadily by 1.1% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders and blacks, mortality rates for Non-Hodgkin Lymphoma remained level during the period from 1992 to 2006.
- For American Indians and Alaskan natives, trends in mortality rates for Non-Hodgkin Lymphoma from 1992 to 2006 could not be assessed due to small numbers of deaths from Non-Hodgkin Lymphoma in this group.
- For whites, mortality rates for Non-Hodgkin Lymphoma remained level from 1992 to 2002; since then, however the rates have decreased sharply by 6.5% per year.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

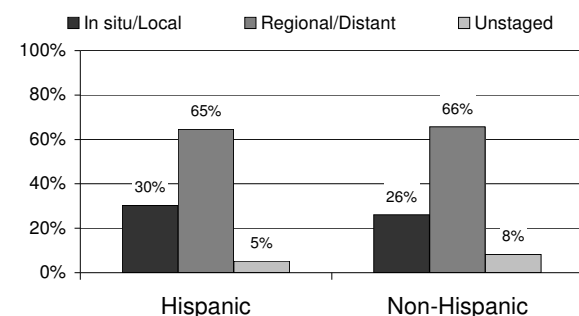
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Non-Hodgkin Lymphoma

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

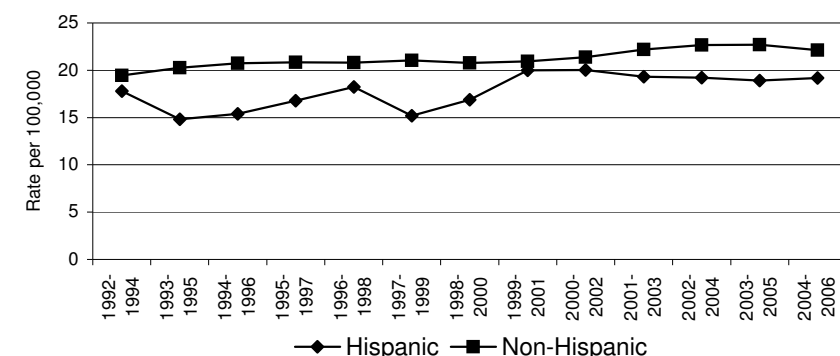
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

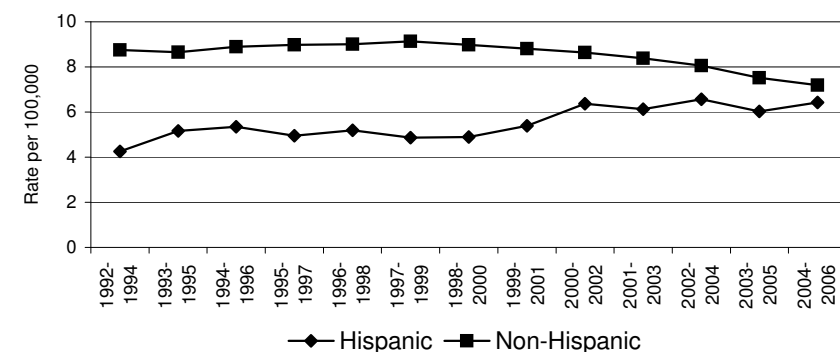


- For Hispanics, incidence rates for Non-Hodgkin Lymphoma remained level during the period from 1992 to 2006.
- For non-Hispanics, incidence rates for Non-Hodgkin Lymphoma increased steadily by 1.1% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, mortality rates for Non-Hodgkin Lymphoma remained level during the period from 1992 to 2006.
- For non-Hispanics, mortality rates for Non-Hodgkin Lymphoma remained level from 1992 to 1999; since then, however the rates have decreased steadily by 3.9% per year.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

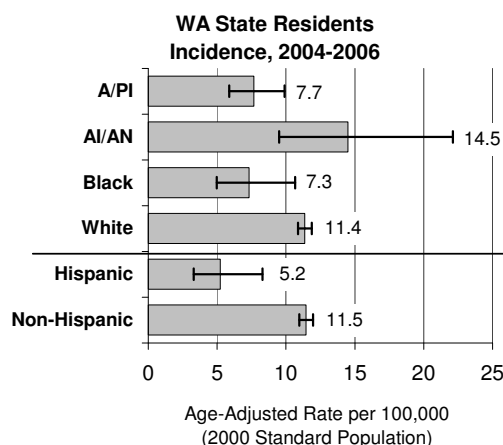
# Oral Cavity and Pharynx

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C00.0-C14.8, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140.0-149.9 (1992-1998), ICD-10 codes C00-C14 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

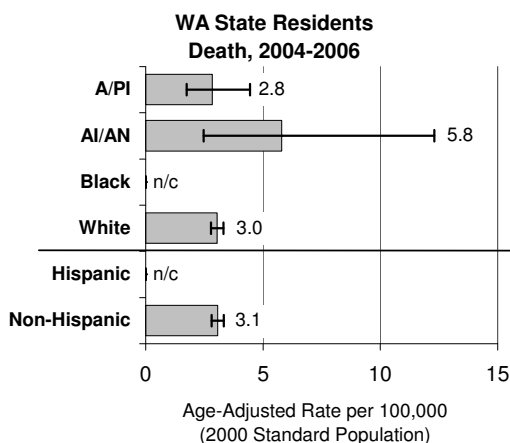
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	24	7.7	7.8
AI/AN <sup>2</sup>	11	14.5	*
Black	12	7.3	9.8
White	662	11.4	10.6
Hispanic	10	5.2	*
Non-Hispanic	710	11.5	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	8	2.8	2.2
AI/AN <sup>2</sup>	3	5.8	1.8
Black	n/c	n/c	3.5
White	173	3.0	2.4
Hispanic	n/c	n/c	1.4
Non-Hispanic	185	3.1	2.6



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

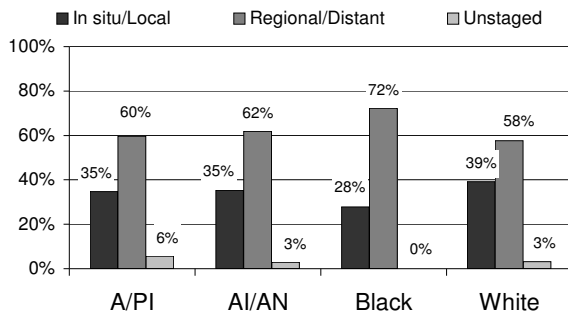
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Oral Cavity and Pharynx

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

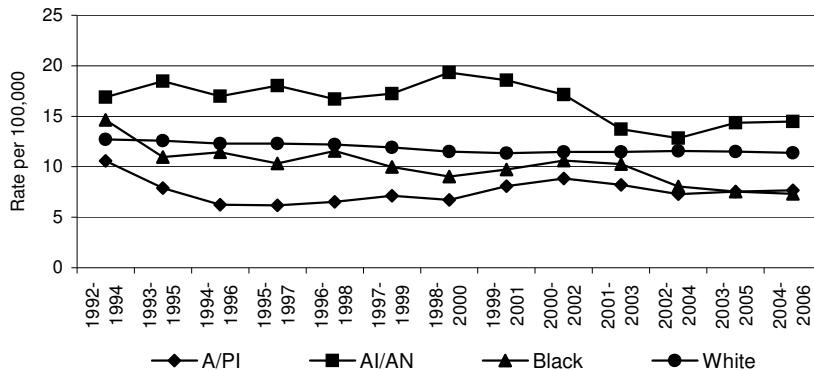
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	76.1%	32.3%	33.4%	42.1%
White	83.8%	51.7%	48.0%	63.0%

n/a - not available

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

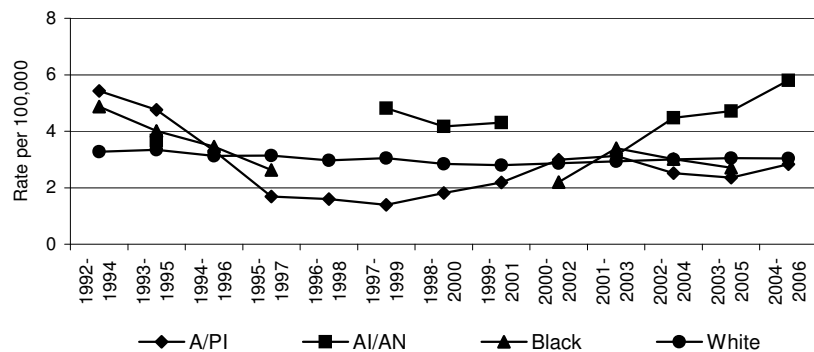


- For Asians and Pacific Islanders and American Indians and Alaska Natives, oral cavity and pharyngeal cancer incidence rates remained level during the period from 1992 to 2006.
- For blacks, oral cavity and pharyngeal cancer incidence rates decreased sharply by 5.2% per year during the period from 1992 to 2006.
- For whites, oral cavity and pharyngeal cancer incidence rates decreased steadily by 1.0% per year during the period from 1992 to 2006.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders and whites, oral cavity and pharynx cancer mortality rates remained level during the period from 1992 to 2006.
- Trends in oral cavity and pharynx cancer mortality rates from 1992 to 2006 could not be assessed for American Indians and Alaskan natives or blacks due to small numbers of deaths from oral cavity and pharynx cancer in these groups.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

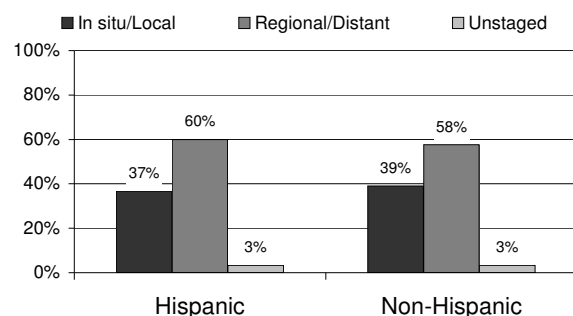
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Oral Cavity and Pharynx

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

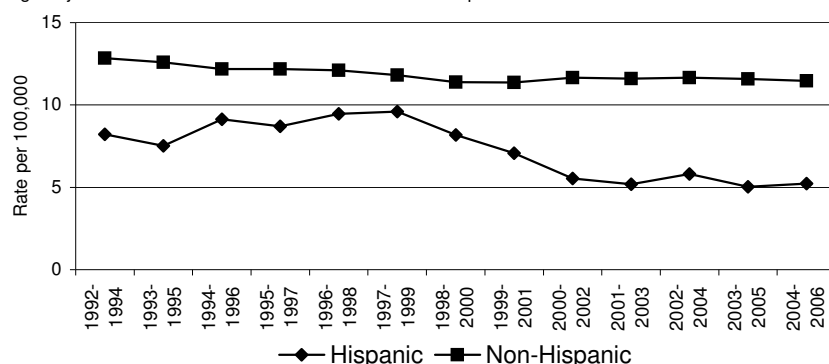
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

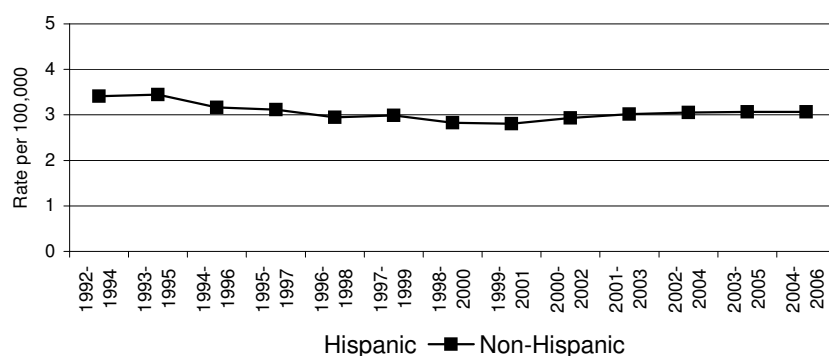


- For Hispanics, oral cavity and pharyngeal cancer incidence rates decreased sharply by 5.3% per year during the period from 1992 to 2006.
- For non-Hispanics, oral cavity and pharyngeal cancer incidence rates decreased steadily by 1.0% per year during the period from 1992 to 2006.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, trends in oral cavity and pharynx cancer mortality rates from 1992 to 2006 could not be assessed due to small numbers of oral cavity and pharynx cancer deaths in this group.
- For non-Hispanics, oral cavity and pharynx mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

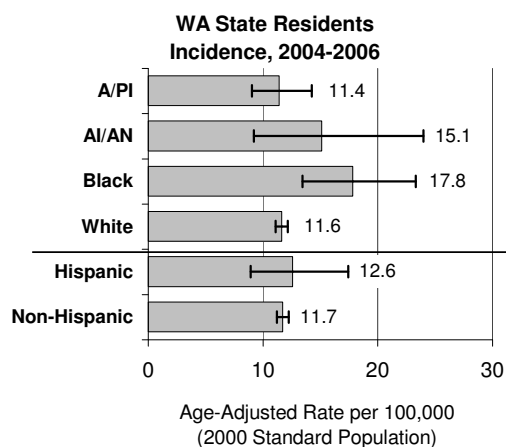
# Pancreas

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C25.0-C25.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 157.0-157.9 (1992-1998), ICD-10 code C25 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

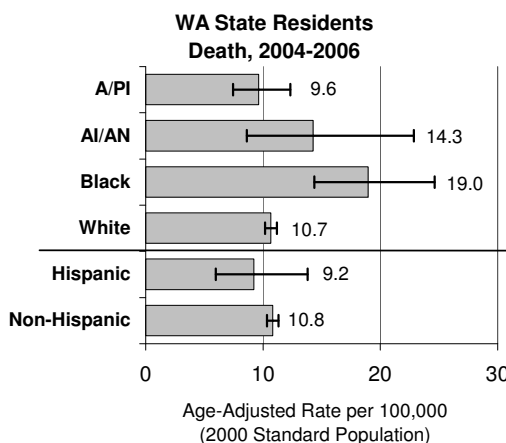
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	30	11.4	8.8
AI/AN <sup>2</sup>	9	15.1	*
Black	21	17.8	15.6
White	656	11.6	11.4
Hispanic	16	12.6	*
Non-Hispanic	700	11.7	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	24	9.6	7.4
AI/AN <sup>2</sup>	8	14.3	7.2
Black	21	19.0	13.7
White	602	10.7	10.6
Hispanic	10	9.2	8.6
Non-Hispanic	646	10.8	10.9



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

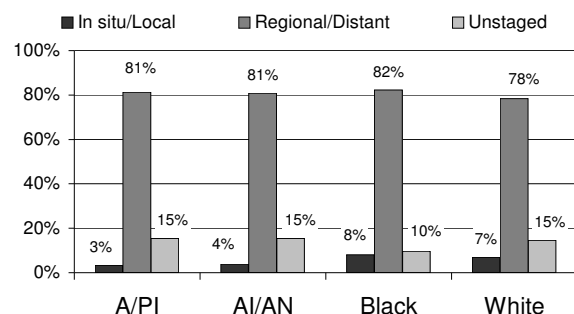
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Pancreas

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

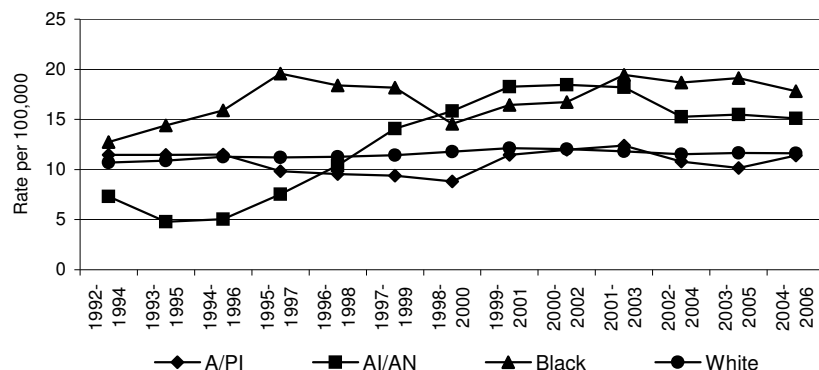
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	18.0%	3.8%	4.5%	5.1%
White	24.3%	3.8%	4.3%	5.4%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

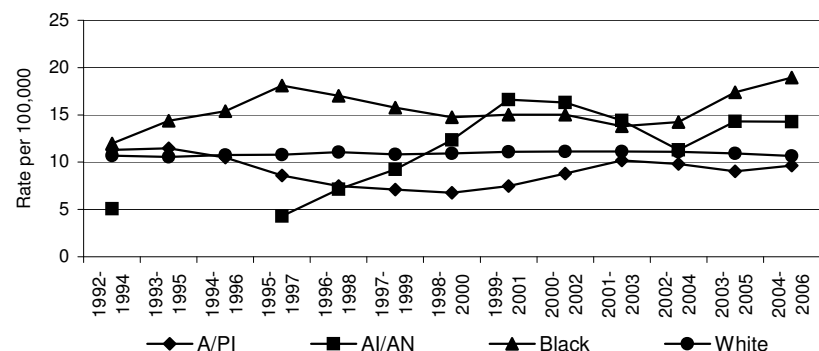


- For Asians and Pacific Islanders and blacks, pancreatic cancer incidence rates remained level during the period from 1992 to 2006.
- For American Indians and Alaska Natives, pancreatic cancer incidence rates increased sharply by 7.4% per year during the period from 1992 to 2006.
- For whites, pancreatic cancer incidence rates increased slightly by 0.7% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders, blacks and whites, pancreatic cancer mortality rates remained level during the period from 1992 to 2006.
- For American Indians and Alaskan natives, pancreatic cancer mortality rates remained level from 1992 to 1994; rates increased sharply by 41.7% per year from 1994 to 2000; since 2000 the rates have remained level.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

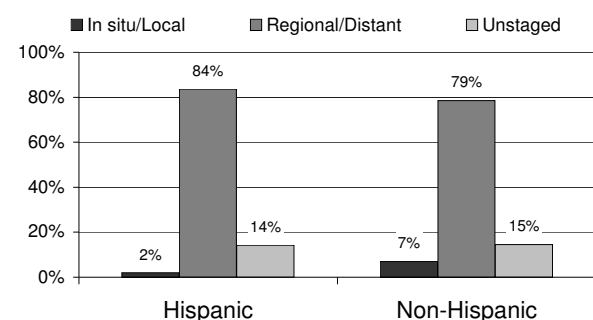
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.



# Pancreas

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

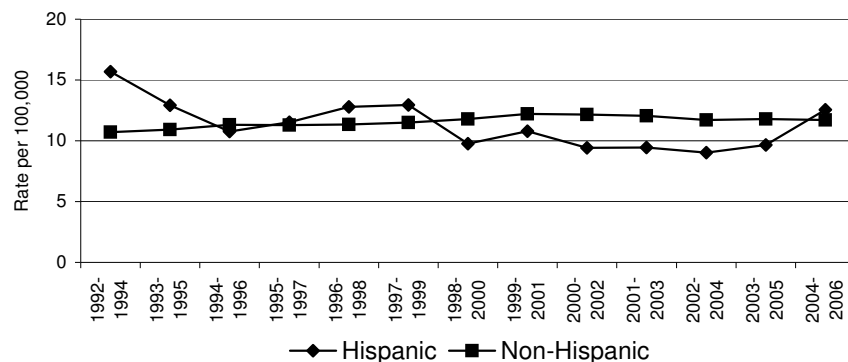
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

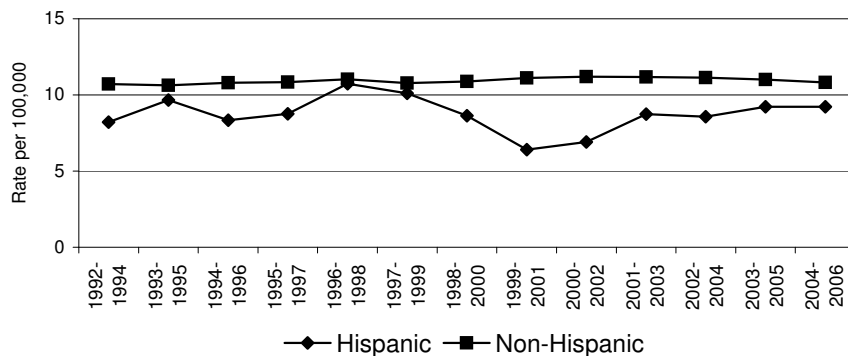


- For Hispanics, pancreatic cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, pancreatic cancer incidence rates increased slightly by 0.8% per year during the period from 1992 to 2006.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For both Hispanics and non-Hispanics, pancreatic cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

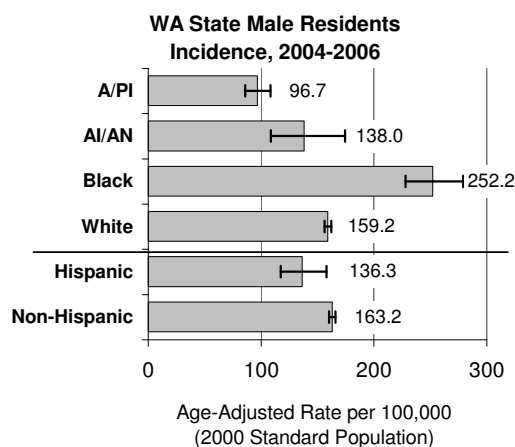
# Prostate

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C61.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 185 (1992-1998), ICD-10 code C61 (1999-2006).

## 2004-2006 Washington State Male Residents

### Average Annual Incidence and Age-Adjusted Rates

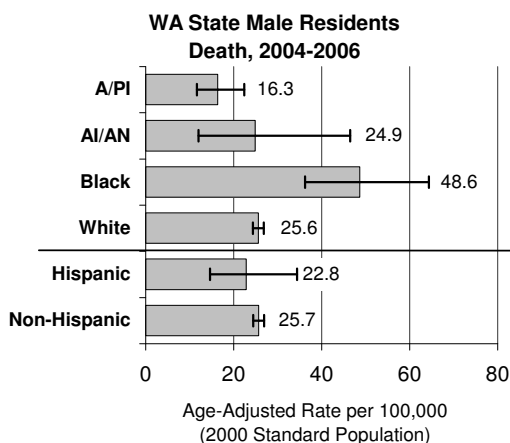
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	111	96.7	81.8
AI/AN <sup>2</sup>	35	138.0	*
Black	159	252.2	217.9
White	4,126	159.2	137.9
Hispanic	80	136.3	*
Non-Hispanic	4,474	163.2	*



## 2004-2006 Washington State Male Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	13	16.3	10.5
AI/AN <sup>2</sup>	4	24.9	18.0
Black	19	48.6	54.0
White	569	25.6	22.7
Hispanic	9	22.8	18.7
Non-Hispanic	597	25.7	25.0



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

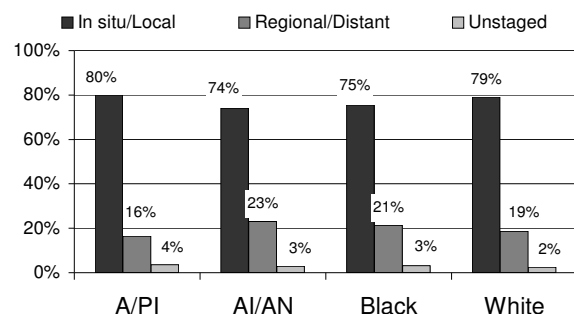
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Prostate

## 2004-2006 Washington State Male Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

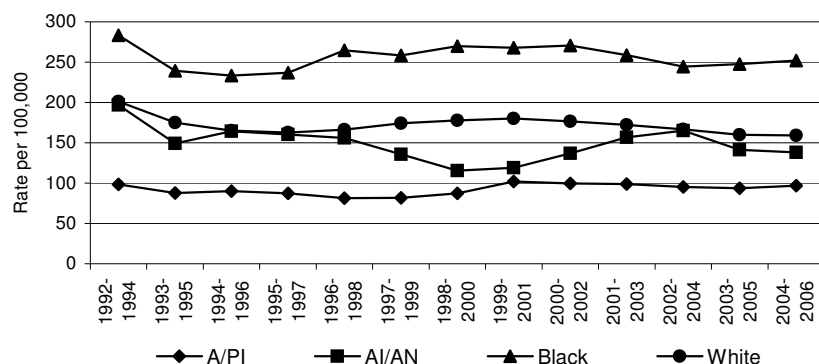
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	n/a	n/a	67.6%	95.8%
White	n/a	n/a	77.6%	99.9%

n/a - not available

## 1992-2006 Washington State Male Residents

### Incidence,

#### Age-adjust<sup>e</sup> rate standardized to 2000 US Standard Population



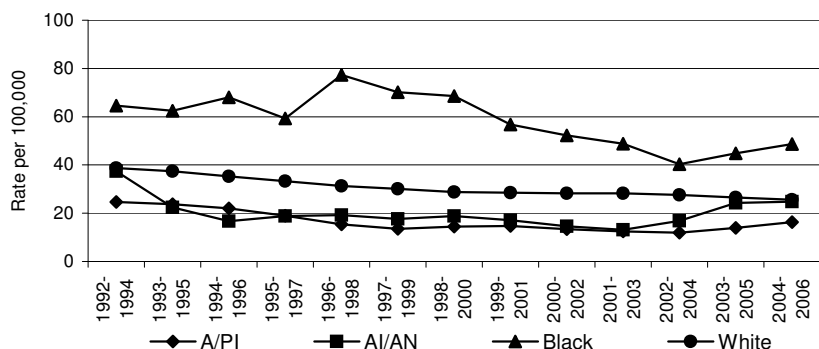
- For Asians and Pacific Islanders, American Indians and Alaska Natives and blacks, prostate cancer incidence rates remained level during the period from 1992 to 2006.

- For whites, prostate cancer incidence rates decreased sharply by 12.7% per year from 1992 to 1995; rates remained level from 1995 to 1999; since 1999 the rates have decreased steadily by 2.2% per year.

## 1992-2006 Washington State Male Residents

### Death Rates Trends<sup>2,3</sup>

#### Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders, prostate cancer mortality rates decreased sharply by 6.8% per year from 1992 to 2004; since then, however the rates have remained level.

- For American Indians and Alaskan natives and blacks, prostate cancer mortality rates remained level during the period from 1992 to 2006.

- For whites, prostate cancer mortality rates decreased sharply by 4.8% per year from 1992 to 1998; since 1998 the rates have decreased steadily by 2.1% per year.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

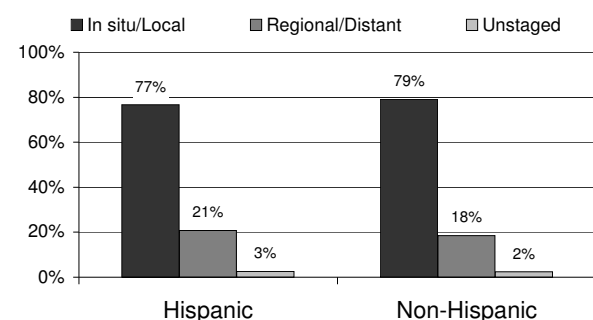
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Prostate

## 2004-2006 Washington State Male Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

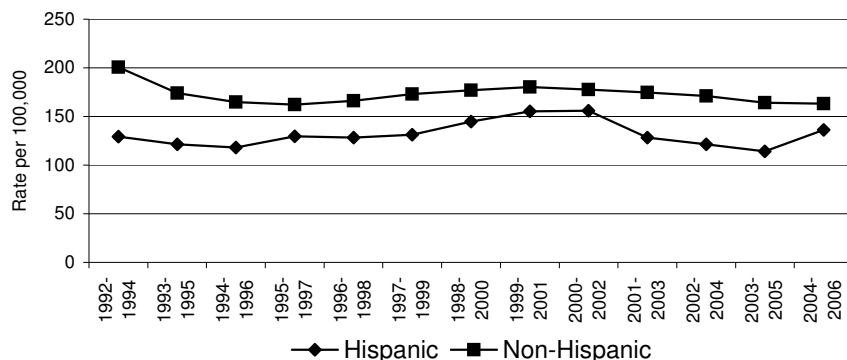
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

### 1992-2006 Washington State Male Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



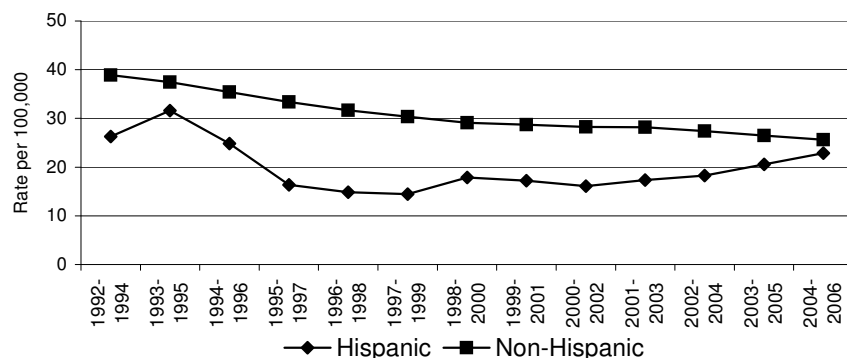
- For Hispanic men, prostate cancer incidence rates remained level during the period from 1992 to 2006.

- For non-Hispanic men, prostate cancer incidence rates decreased sharply by 12.8% per year from 1992 to 1995; rates remained level from 1995 to 1999; since 1999 the rates have decreased steadily by 1.7% per year.

### 1992-2006 Washington State Male Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, prostate cancer mortality rates remained level during the period from 1992 to 2005.

- For non-Hispanics, prostate cancer mortality rates decreased sharply by 4.8% per year from 1992 to 1998; since 1998 the rates have decreased steadily by 2.2% per year.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

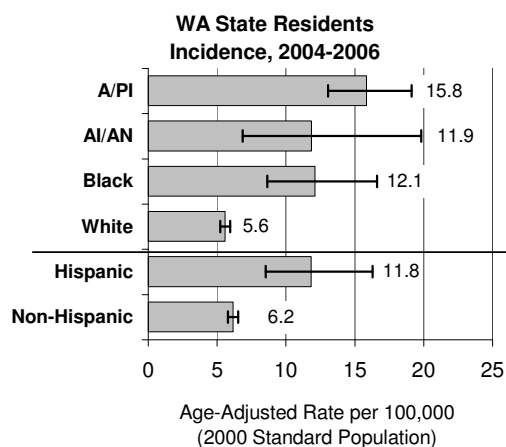
# Stomach

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C16.0-C16.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 151.0-151.9 (1992-1998), ICD-10 code C16 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

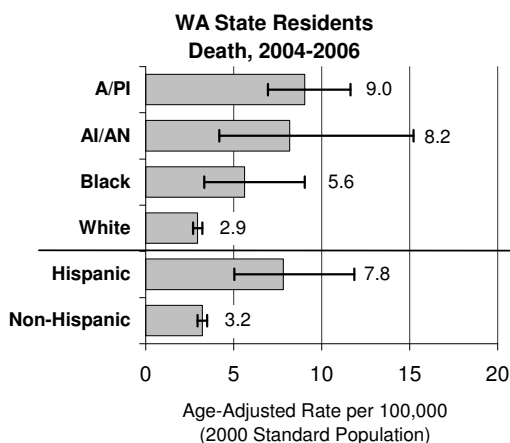
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	43	15.8	13.7
AI/AN <sup>2</sup>	7	11.9	*
Black	15	12.1	11.7
White	315	5.6	6.7
Hispanic	19	11.8	*
Non-Hispanic	367	6.2	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	24	9.0	7.3
AI/AN <sup>2</sup>	5	8.2	4.2
Black	7	5.6	7.2
White	168	2.9	3.3
Hispanic	11	7.8	5.9
Non-Hispanic	193	3.2	3.6



Figures include in situ and invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

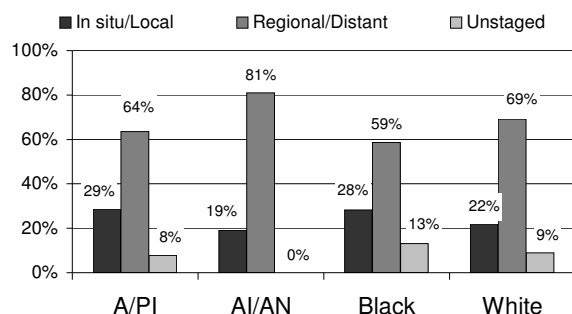
\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Stomach

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

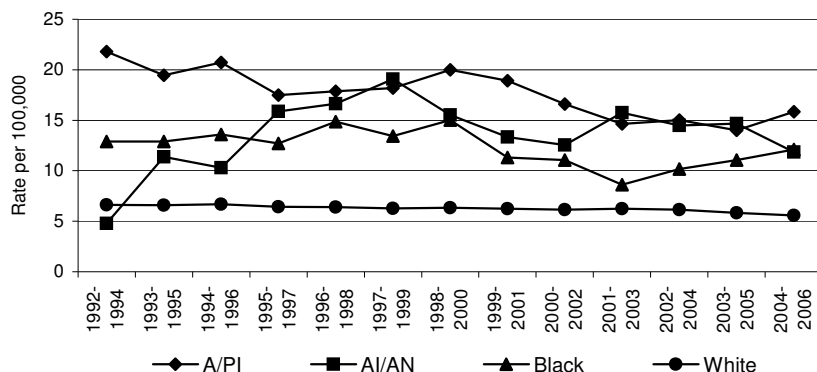
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	55.0%	14.9%	14.2%	25.2%
White	58.9%	12.4%	14.4%	23.9%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

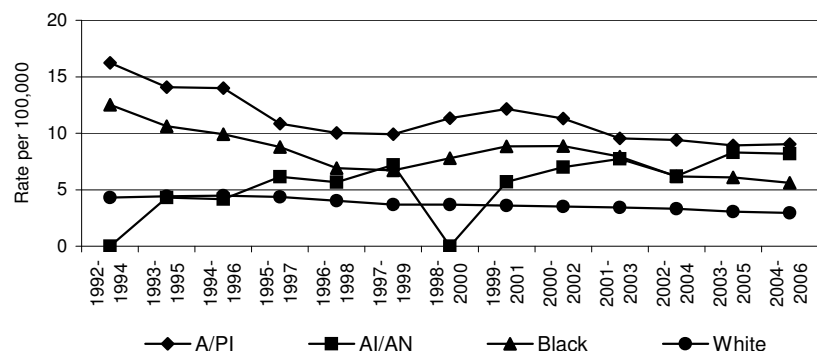


- For Asians and Pacific Islanders and American Indians and Alaska Natives and blacks, stomach cancer incidence rates remained level during the period from 1992 to 2006.
- For whites, stomach cancer incidence rates decreased steadily by 1.3% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Asians and Pacific Islanders, stomach cancer mortality rates decreased sharply by 4.1% per year during the period from 1992 to 2006.
- For American Indians and Alaskan natives, trends in stomach cancer mortality rates from 1992 to 2006 could not be assessed due to small numbers of stomach cancer deaths in this group.
- For blacks, stomach cancer mortality rates decreased sharply by 5.4% per year during the period from 1992 to 2006.
- For whites, stomach cancer mortality rates decreased steadily by 3.3% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

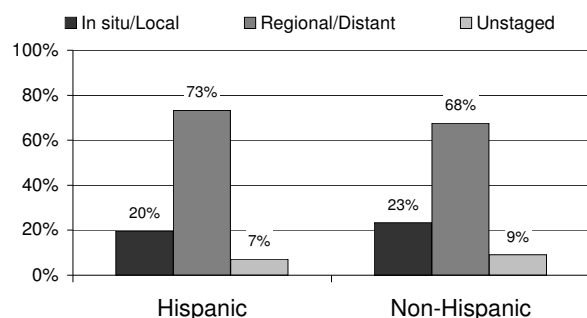
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Stomach

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

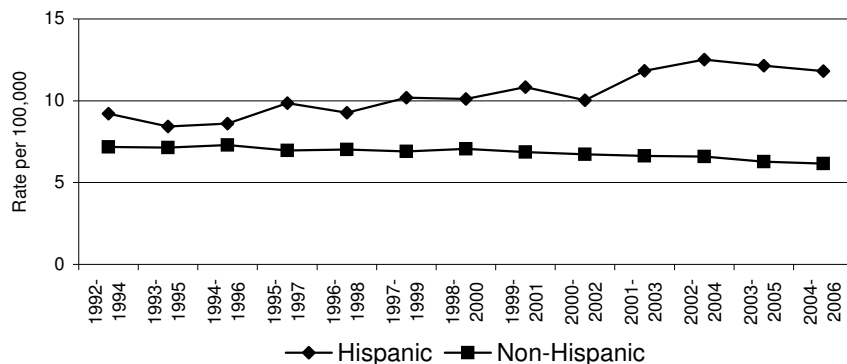
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

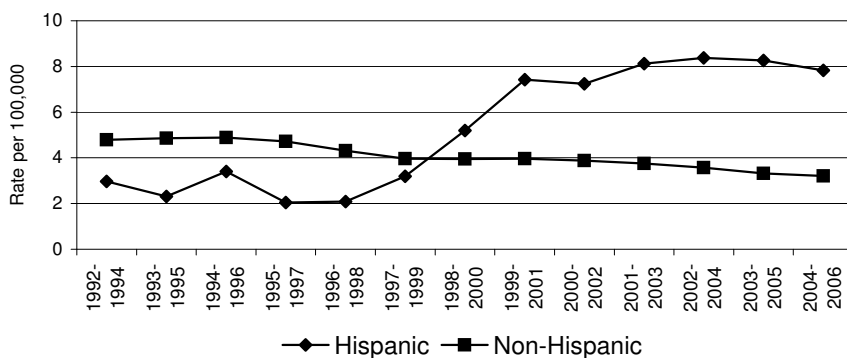


- For Hispanics, stomach cancer incidence rates increased steadily by 3.1% per year during the period from 1992 to 2006.
- For non-Hispanics, stomach cancer incidence rates decreased steadily by 1.2% per year during the period from 1992 to 2006.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, stomach cancer mortality rates increased sharply by 11.0% per year during the period from 1992 to 2006.
- For non-Hispanics, stomach cancer mortality rates decreased steadily by 3.4% per year during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.

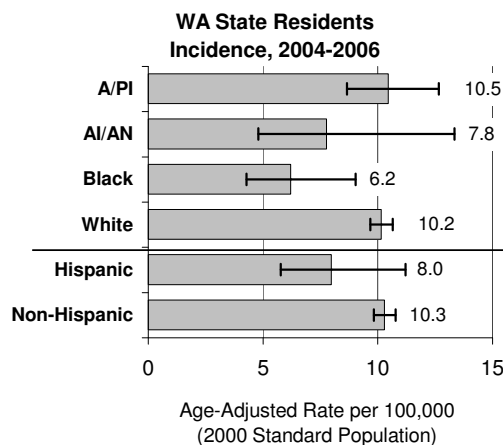
# Thyroid

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C73.9, excluding histology codes 9140, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 193 (1992-1998), ICD-10 code C73 (1999-2006).

## 2004-2006 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

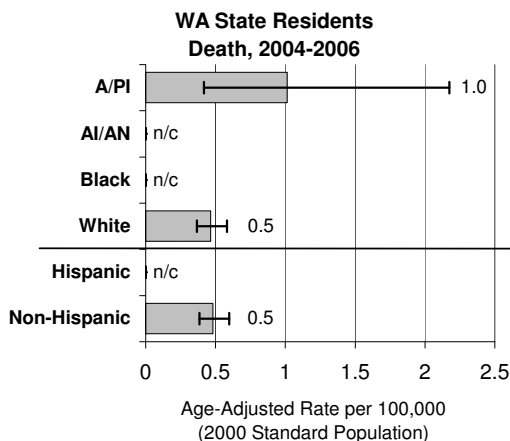
	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	43	10.5	9.8
AI/AN <sup>2</sup>	7	7.8	*
Black	12	6.2	6.8
White	581	10.2	10.7
Hispanic	24	8.0	*
Non-Hispanic	625	10.3	*



## 2004-2006 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

	Washington		2005 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI <sup>1</sup>	3	1.0	0.7
AI/AN <sup>2</sup>	n/c	n/c	n/c
Black	n/c	n/c	0.5
White	26	0.5	0.5
Hispanic	n/c	n/c	0.6
Non-Hispanic	29	0.5	0.5



Figures include only invasive cancers

n/c Number of cases ≤ 5

<sup>1</sup> A/PI: Asian/Pacific Islander.

<sup>2</sup> AI/AN: American Indian/Alaska Native

\* National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

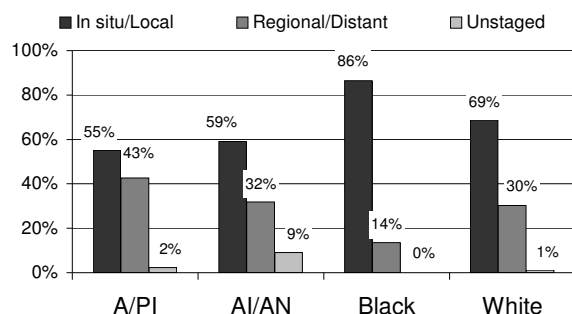
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.



# Thyroid

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

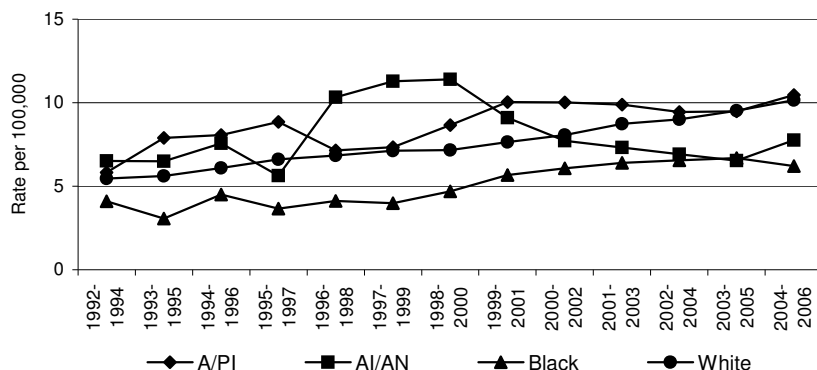
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	n/a	n/a	n/a
AI/AN	n/a	n/a	n/a	n/a
Black	99.2%	85.4%	74.2%	94.5%
White	99.8%	92.8%	89.7%	97.3%

n/a - not available

## 1992-2006 Washington State Residents

### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

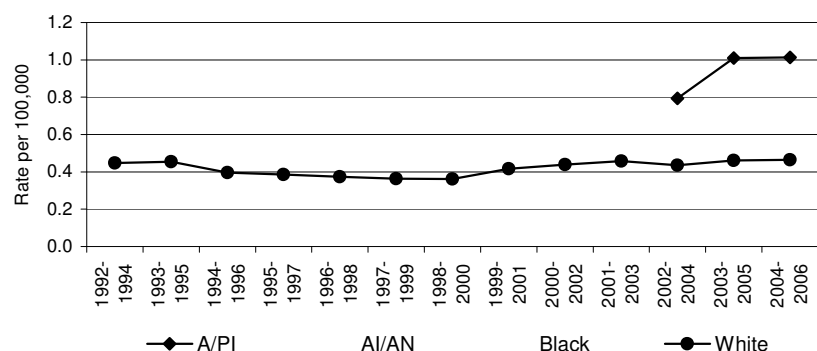


- For Asians and Pacific Islanders, thyroid cancer incidence rates increased steadily by 3.5% per year during the period from 1992 to 2006.
- For American Indians and Alaska Natives and blacks, thyroid cancer incidence rates remained level during the period from 1992 to 2006.
- For whites, thyroid cancer incidence rates increased sharply by 5.3% per year during the period from 1992 to 2006.

## 1992-2006 Washington State Residents

### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- Trends in thyroid cancer mortality rates from 1992 to 2006 could not be assessed for Asians and Pacific Islanders, American Indian and Alaskan natives or blacks due to small numbers of thyroid cancer deaths in these groups.
- For whites, thyroid cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

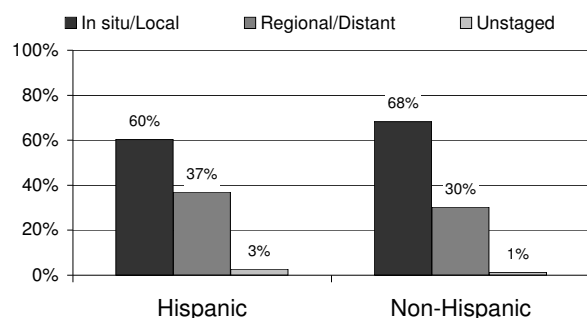
<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2006 released in January 2009.

# Thyroid

## 2004-2006 Washington State Residents

### Stage At Diagnosis



n/c Total number of cases < 15

### National Survival Rates<sup>1</sup>

#### 2005 US 5-Year Relative Survival Rates

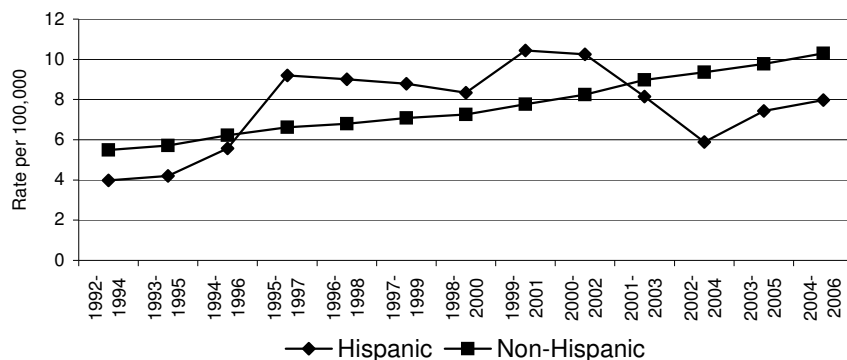
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
Hispanic	n/a	n/a	n/a	n/a
Non-Hispanic	n/a	n/a	n/a	n/a

n/a - not available

### 1992-2006 Washington State Residents

#### Incidence Rates Trends<sup>2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

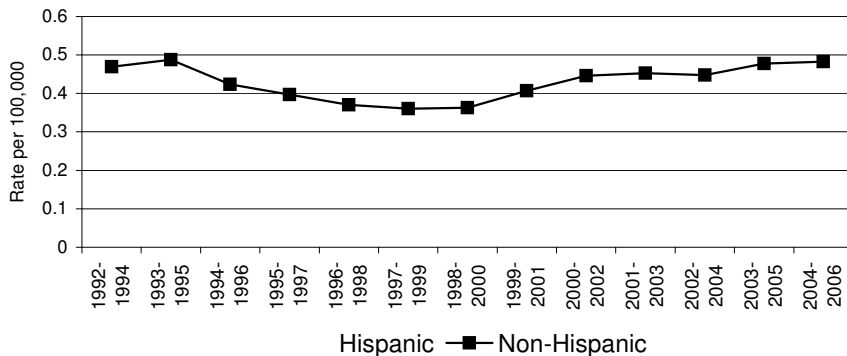


- For Hispanics, thyroid cancer incidence rates remained level during the period from 1992 to 2006.
- For non-Hispanics, thyroid cancer incidence rates increased sharply by 5.4% per year during the period from 1992 to 2006.

### 1992-2006 Washington State Residents

#### Death Rates Trends<sup>2,3</sup>

Age-adjusted rate standardized to 2000 US Standard Population



- For Hispanics, trends in thyroid cancer mortality rates from 1992 to 2006 could not be assessed due to small numbers of thyroid cancer deaths in this group.
- For non-Hispanics, thyroid cancer mortality rates remained level during the period from 1992 to 2006.

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2000-2004 based on follow-up of patients through 2005.

<sup>2</sup> A value of "0" indicates that the total number of cases for the time period was less than or equal to 5.

<sup>3</sup> The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry- Incidence data for diagnosis years 1992 to 2006 released in January 2009.